

The Sharper Image brings you the magic of high technology. Whether it's an elegant pulse-taking watch or a miniature keyboard

with a brain.

You can experience the soothing effects of gravity with the Gravity Guiding System. Or bring the stars 500 times closer with the world's most extraordinary home telescope. Be among the first to own a space age crossbow. Or among the select who've compared our gemstone prices with current market value—and found them an unusual bargain. And remember that all this excitement is just a free phone call away.

Your satisfaction is guaranteed. If you're less than satisfied with anything you buy from The Sharper Image—for whatever reason—simply return the product for a prompt and courteous refund, including your delivery charge. We

only ask that you return merchandise in new condition.

Call our toll free line 24 hours a day, 7 days a week. When you call us, you're talking to Sharper Image employees, not an outside answering service.

To assist our order takers, please have the following information ready: product name and number, plus the key code appearing on

the mailing label (on the catalog's back cover).

For quickest delivery, call the toll free numbers below and charge to your credit card. Visa, BankAmericard, Master Charge/MasterCard, Diner's Club and American Express are welcome.

Or simply mail a check with the convenient order form and selfaddressed envelope provided in the middle of this catalog.

For corporate gift giving, or large quantity purchases, see the

President's Message on the order form.

Delivery time is two weeks, unless otherwise specified. Delivery charges are listed in parentheses () directly after the purchase price. If an item is temporarily out of stock, you will receive prompt notice.

Products can be sent either to your home or where you work.

Free customer service lines.

Many catalogs offer toll-free order lines, but we're one of the few to also provide free customer service lines—to solve any problems that may arise. Our Toll-free customer service number is 800 344-5555.

Most products come with individual manufacturer's warranties, which are described in the catalog. For a written copy of warranties, write Dept. W, specifying product number (allow 6-8 weeks).

Visit us in San Francisco.

Our new showroom is at 406 Jackson Street, in the heart of San Francisco's financial district. Why not come in and browse next time you're in the City by the Bay?

ORDER TOLL-FREE. 7 DAYS A WEEK.

In Alaska and Hawaii 800 227-3826 Canadian/overseas orders 415 788-4747

THE SHARPER IMAGE®

406 Jackson Street, San Francisco, CA 94111 ©1982 The Sharper Image

Isn't it time you enjoyed the freedom of cordless telephoning?

Now, cordless telephone convenience takes an important step forward with the introduction of the Extend-A-Phone 4000. From Uniden, the world's largest manufacturer of cordless telephones, it's simply the world's most advanced under \$200 cordless telephone.

Cordless telephones are more popular than ever. Owners enjoy the freedom of calling anywhere in the world—from the bathtub. Or receiving calls in the backyard. It's

If you don't already own a cordless phone, you may be confused by the choices. But The Sharper Image tests each new model carefully. And this new longrange Extend-A-

Phone gives you more quality and features than any phone in its price range. Two phones in one. Cordless and

speakerphone.

The Extend-A-Phone 4000 is the first to incorporate a separate push-to-talk speakerphone in the base unit. Answer your line at the base no matter where you've left the handset, and enjoy crisp, clear speakerphone conversation. Speakerphone also functions as a two-way intercom to the cordless handset. Previous models required another phone in order for the intercom to work (you can still plug an extra phone—or telephone answering machine—into the base).

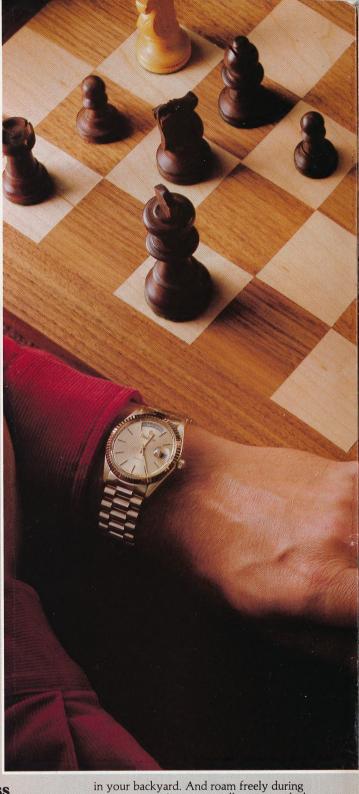
The cordless remote handset lets you

take calls in any room of your house. Even

in your backyard. And roam freely during conversation. Answer or call out at poolside, or walk the dog without missing a call. The 700 foot base-to-remote range is as much as ten acres (depending on terrain, steel obstruc-The construction and quality of com-

ponents surpasses all previous models. New state-of-the-art electronics improve sound quality, making it both crisper and louder. Static is reduced to a minimum. Your callers won't even know you're using a cordless

Extend-A-Phones work by transmitting a high fidelity FM signal from the base to the cordless handset, letting you place or receive calls just as you would on your conventional wired phone. It even rings at the handset—with a pleasant electronic ringer.





Because of the increasing popularity of cordless phones and the limited number of frequencies, it's possible a neighboring cordless phone could cause interference—or even call out on your line. But Uniden solved this problem with AutoSecure, a foolproof automatic security system that prevents any other cordless phone from using your line.

other cordless phone from using your line.

Other features include Soft Touch pushbutton dialing. Two way tone paging.

Automatic Redial. Hi/Low volume control.

Low battery light. And the handset features
full duplex electronics—meaning both parties talking simultaneously can hear each
other. (The base speakerphone is simplex—
you push a button to talk. For duplex speakerphone capability built into the cordless handset,
see the deluxe model on page 28).

Save on monthly rental charges as your Extend-A-Phone takes the place of many extensions. Weighs only II ozs. Permanent, built-in battery is rechargeable for weeks of use, simply by placing the handset into the base unit overnight. Comes with brackets for optional wall mounting. Base plugs into any modular jack and AC outlet.

Comes with one year warranty from Uniden, with convenient service by mail in the rare case it's needed. FCC and UL approved. Works on single line phones (or multi-line office phones with the Multi-Line adapter on page 16).

Experience the freedom of cordless telephoning for yourself—with our 30 day return privilege. Order Uniden's advanced, new generation cordless phone now.

Extend-A-Phone 4000 #EX731 \$199 (4.50).

Extend-A-Phone is really two phones in one. Answer at the speakerphone base no matter where you've left the remote handset. Or use as an intercom to the handset.

Superhet speed trap protection with a flip of your visor.

New superheterodyne Radar InterceptTM mounts on your passenger side sun visor. And flips completely out of sight—hidden from both overzealous police and passing thieves. Flip the unit down and Intercept automatically begins to search for police radar.

Performance is comparable to the GUL Superhet and Escort on both X and K bands (see page 40). Yet Intercept is no bigger than a paperback book.

The only detector with eyes in back of its head.

Radar Intercept has a unique *printed circuit board antenna*—making it the flattest, lightest superhet detector in the world. And ideal for visor mounting. Measures just 6×3 ° and is a mere inch flat. Weighs only 1.2 lbs.

Additionally, the printed circuit antenna receives radar signals equally well from front and back. So Intercept can give you simultaneous front and rear warning of either stationary or roving police radar.

Radar Intercept's semi-permanent installation leaves your dash-board uncluttered, and requires only 30 minutes to complete. Just attach the concealable cable to your car's fuse box using the clear and simple instructions provided—only a screwdriver is needed. Then run the cable up to the sun visor and snap Radar Intercept into place. Its spring steel visor clip assures a firm mount (velcro is included for even more stability). Cable installs permanently, but the radar detector itself can be unplugged from the cable—allowing use in any of your cars (all you need is an additional lead cable for each car—available from the manufacturer).

Flip your visor down and you're protected. Automatically.

Radar Intercept turns on automatically each time you lower your visor, or flip the hinged unit down. The unique internal mercury switch also turns it off when it's tipped up. Green pilot light indicates unit is fully operational. Red warning light and pleasant (but unmistakable) warning beeper activate at first sign of police radar. And continue to warn you until you are safely out of the radar zone. Comes with 10 ft. of cable and 90 day factory warranty with convenient service by mail.

How compact Intercept stacks up against the competition.

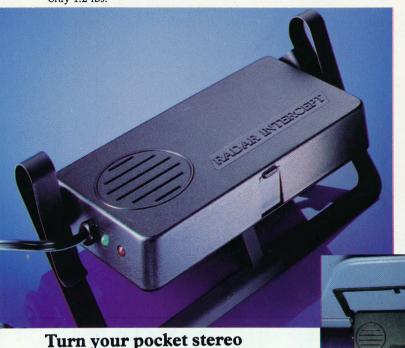
Radar Intercept has been tested against both the top rated GUL and Escort, (see page 40). Its long range is virtually identical.

Autoweek magazine says "Radar Intercept features a few tricks that have caused some drivers to shelve their Escorts."

CB magazine: "The ideal radar detector that watches your back door as well as front door... Exact same sensitivity of ront as to rear of unit. We were favorably impressed with the high amount of superheterodyne sensitivity."

Wheel magazine sums it up: "Falsing is minimal, if not eliminated. And both X and K band detection is excellent. The circuit board antenna also means range is wider and potentially better around corners and over rises."

For the convenience of visor mounting, and the added protection of front/rear detection, order your Radar Intercept today. Then road test it yourself with a 30 day return privilege. Radar Intercept #LT713 \$269 (4.50).



Turn your pocket stereo into a mini concert hall.

Let these new LS-6 mini speakers replace the headphones on your pocket stereo for desk top listening. The sound quality delivered by these compact $3^{1/2} \times 2^{5/8} \times 2^{1/4}$ " speakers will surprise you.

LS-6 speakers incorporate some of the latest developments in audio technology including newly designed solid state circuitry and a polycarbonate driver diaphragm that confers both wide dynamic response and low distortion at high output levels.

Compatible with pocket and home stereo, or modular mini FM tuner. Accepts power levels up to 20 RMS watts per channel!

Comes with 3.5 mm adapter plug, instructions, and 90 day warranty.

Desk Top Mini Speakers

(pair) #AS619 \$69 (4.50).

AudioSource

Put a seagoing compass on your desk.

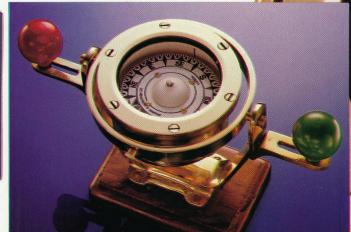
When you'd rather be sailing than sitting at your desk, this handsome brass yachting compass will console you.

Accurate ship's compass is completely sealed in oil. All solid brass on a handrubbed teak base. It weighs a substantial 5 pounds. Stands 5" tall, 93/4" long. Very thick mineral glass crystal protects it.

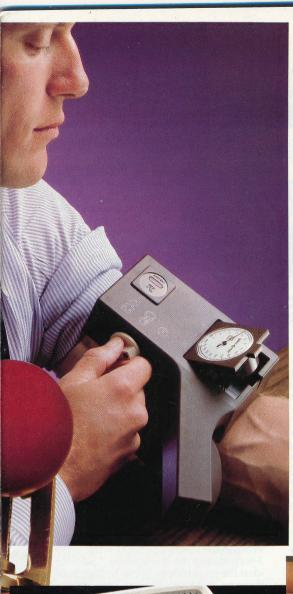
The fully floating "gimball ring" assures a horizontal plane—even in heavy seas. Red and green handles identify port from starboard.

A significant piece of nautical art for your desk or coffee table. But please order early as supply is limited.

Brass Compass #LC818 \$99 (4.50).







Blood pressure the easy Swiss way.

Switzerland's PRESS-O-TEST is the only blood pressure unit that's totally self-contained. Its unique one-piece cuff is designed to slip on easily—no tubes, hoses, or leads. And it's so accurate you don't even need to roll up your sleeve. Just slip on the velcro cuff, pump it up, and read the large clear dial.

A microphone in the cuff converts your blood pulses into an audible beep; a flashing red light indicates systolic (high) and diastolic (low) pressures. Compared to most kits' one sensor, the PRESS-O-TEST has three, all covered by world patents. And the logical filtering system (similar to DOLBYTM) picks up and transmits only blood pulse sounds.

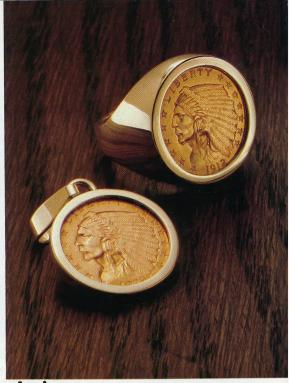
Lightweight (10 oz.) and compact $(6 \times 7 \times 2^n)$, it's the perfect unit for the traveler. Comes with a handsome leatherette travel case, 9 volt battery, entry journal, instructions, and one year limited warranty.

Easy to use PRESS-O-TEST is the best friend your family's health can have.

PRESS-O-TEST #MD841 \$99 (3.50).

ORDER TOLL-FREE. 7 DAYS A WEEK. **800 344-444**

In Alaska and Hawaii 800 227-3826 Canadian/overseas orders 415 788-4747



An investment you can wear.

First commissioned in 1907 by Teddy Roosevelt to honor America's western heritage, the 2½ dollar Indian Head is a gold bullion coin (21.6K) of remarkable beauty and value. Each coin is certified to be in excellent A.U. (almost uncirculated) condition.

Carefully hand mounted in a massive solid 14K gold ring, this unique collectible is custom sized for your second finger in men's sizes 9 to 13.

Also available in solid 14K gold pendant setting, ready for your own chain. Both settings protect your investment by holding the rare coin securely in place without damage.

You'll agree the 2½ dollar gold coin is America's most distinctive and beautiful. Indian Head Ring #EC842 \$595 (5.50). Indian Head Pendant #EC843 \$355 (4.50).



It makes the sounds that soothe.

Marsona generates the primal sounds of nature—the surf, the rain, the rhythmic gushes of a waterfall. These sounds aren't recorded—but synthesized—with the use of advanced solid-state electronics.

Hospitals have long used sound conditioners like the Marsona to relax patients in the coronary and respiratory care sections. Controlled laboratory tests at a university sleep lab indicated that sound conditioned sleepers got to sleep quicker, slept longer and received about 50% more Delta (stage 4) deep sleep. And the same tests also noted that sound conditioning did not disturb the necessary stage 1 REM sleep (the dream state).

The Marsona 1200 is an improved electronic design that offers several advantages over earlier electromechanical models: more types of sound (2 surf, rainfall and waterfall). There are no moving parts, no tapes, nothing to wear out. It uses less electricity than a small night light. And you can fine tune sounds to exactly your likes; from a mere whisper all the way up to a strong masking sound. With the surf you can even vary the rhythm from slow to fast to random

can even vary the rhythm from slow to fast to random.

The Marsona 1200 uses "white noise"—long recognized by scientists for its ability to mask out unwanted noise that interferes with sleep, relaxation or work. The Marsona can deal with noise pollution problems like traffic, neighbors' stereos, barking dogs, equipment operation and snoring. All highly intrusive sounds that make rest and relaxation difficult.

We offer you the Marsona 1200 for a full 30 day trial. One year warranty. No batteries needed. $7\times8\times5''$. Marsona 1200 Sound Conditioner #MC643 \$129 (4.50).

5



Together, these two distinctive and highly ornamental swords comprise the *Daisho*—the badge of the true Samurai. Only Samurai were allowed to possess and wear this unique combination.

The longer sword was intended for combat. The shorter reserved for Seppuku or Hara-Kiri. In the scabbard of both are Kozuka blades—small decorative knives that, in the hands of an expert, could be thrown with great precision.

As is Japanese custom, an elaborate etiquette was built up around the two swords. When not being worn, it was required that they be placed on a special pedestal—the Katana Kate—shown here in a lustrous black lacquer finish.

Both swords have hilts of a sharkskin-like material overlaid with

classic braid. Scabbards are of mock leather with intricately ornamented solid brass fittings.

Note that these are not the crude cast zinc or aluminum imitations sold in stores—but are true swords—hand-forged of high quality tempered steel. In material, workmanship and accuracy of historical design, these superb swords have no equal. Since the hand-tempered edges are quite sharp, caution should always be exercised.

This exclusive ceremonial set includes both swords, and the traditional wooden pedestal. They make a rare and most impressive centerpiece for your office or living room. But supply is limited, so please order yours early.

Samurai Sword Set #CL762 \$295 (12.50).

Turn on lights with the snap of your fingers.

Imagine entering a darkened room that lights up at the sound of your footsteps. A room that's also 'smart' enough to flick off lights when it's empty.

Imagine too, an intruder attempting to pry open your window at midnight. Suddenly, room lights are ablaze, frightening him off—and your home and family remain untouched. And who's your fearless protector? A light switch named AudioLite.

Audiolite is a wall switch you never have to touch—because it's sound activated. It turns on lights the second someone enters a room and turns them off when they leave (also works in driveways, patios, porches).

A slave to your every move.

How much sound does it take? You can adjust AudioLite's sound sensor to precisely any level. At high sensitivity even the clicking of a key in a lock will turn on lights. You can also lower it so an extremely loud verbal command is required. Once activated, lights remain on for the time duration you set, anywhere from 7 seconds to 7 minutes.

Don't worry about lights going off when you need them. Each time AudioLite hears a new sound, it resets and begins counting over—keeping lights on without interruption. There's also a manual On/Off override.

Hall, bathroom, closet or garage lights usually left on for hours are now on only when you need them—lowering your utility bill. And because AudioLite is also a full range dimmer you use exactly the amount of light you need—extending bulb life by 15 times or more.

And you needn't turn AudioLite off during the day—a daylight-sensitive photocell makes AudioLite less sensitive during

daylight hours—so normal daytime sounds won't turn on light inappropriately.

From the first snap of your fingers, AudioLite will be a constant source of amazement to you and your friends. And because it's solid state electronics—with few moving parts to wear out—it will outlast conventional light switches by many years. Its microcomputer circuitry is so reliable there's a one year total replacement warranty: should anything go wrong, the manufacturer will send you a new one, free of charge. After a year, prompt service is available by mail—but it's unlikely you'll ever need it.

Now available for fluorescent lights.

AudioLite replaces your present light switch in minutes using a screwdriver. Both the incandescent and the new fluorescent versions work with up to 300 watts, and in 3-way installations. Fluorescent AudioLite is ideal for small offices. Looks and operates the same as the incandescent version but without dimmer and daylight sensitivity features. Both are UL approved.

As soon as you try one, you'll want to replace all your conventional switches with AudioLite. Order on trial—you must be satisfied or return all for a prompt refund. Call now and protect your home with this newest brain child of remote control technology.

Single AudioLite #SM652 \$34 (2.50). Set of 4 AudioLites #SM653 \$99 (4.50). Set of 12 AudioLites #SM693 \$269 (5.50). For fluorescent model, add "F" to product code.





This new compact paper shredder sits unnoticed in your wastebasket, until you need it. The moment you insert paper into its walnut grained opening, it automatically turns itself on and feeds the paper through. Quiet steel cutters shred anything into unreadable 5/32" strips. Extension arms fit any wastebasket. Housed in tough Cycolac®, the heavy duty motor never needs servicing. Allows plenty of room to throw non-secrets into basket as well. And the safe contoured feed opening protects your fingers. Comes with 5½' cord.

Weighs 8 lbs. Measures $7 \times 3 \times 12^n$. 30 day warranty. For business or home use, it's



Turn on lights with the snap of your fingers—even the creaking of your footsteps.

Swiss watchmaking skills meet American

medical technology.

Swiss Pulsetime is a water resistant chronocardiometer, allowing the reading of your pulse rate in addition to exact time and date.

Place a finger on its sensor and see a constantly updated LCD reading of your pulse rate, and the small liquid crystal heart that pulsates with each beat.

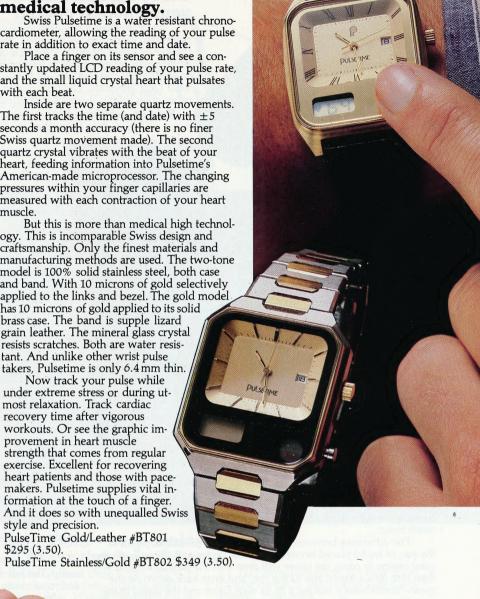
Inside are two separate quartz movements. The first tracks the time (and date) with ± 5 seconds a month accuracy (there is no finer Swiss quartz movement made). The second quartz crystal vibrates with the beat of your heart, feeding information into Pulsetime's American-made microprocessor. The changing pressures within your finger capillaries are measured with each contraction of your heart muscle.

But this is more than medical high technology. This is incomparable Swiss design and craftsmanship. Only the finest materials and manufacturing methods are used. The two-tone model is 100% solid stainless steel, both case and band. With 10 microns of gold selectively applied to the links and bezel. The gold model has 10 microns of gold applied to its solid brass case. The band is supple lizard grain leather. The mineral glass crystal resists scratches. Both are water resis-

takers, Pulsetime is only 6.4 mm thin. Now track your pulse while under extreme stress or during ut-most relaxation. Track cardiac recovery time after vigorous workouts. Or see the graphic improvement in heart muscle strength that comes from regular exercise. Excellent for recovering heart patients and those with pacemakers. Pulsetime supplies vital information at the touch of a finger. And it does so with unequalled Swiss style and precision.

PulseTime Gold/Leather #BT801 \$295 (3.50).

PulseTime Stainless/Gold #BT802 \$349 (3.50)



Pieces of eight.

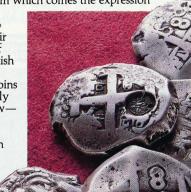
Pieces of eight! These magic words conjure up images of wooden galleons, swashbuckling buccaneers and hidden treasure. Struck in Spain's American colonies between the early 1600's and 1732, these historic coins were popularly known as 'pieces of eight' because their value equaled eight Spanish reales.

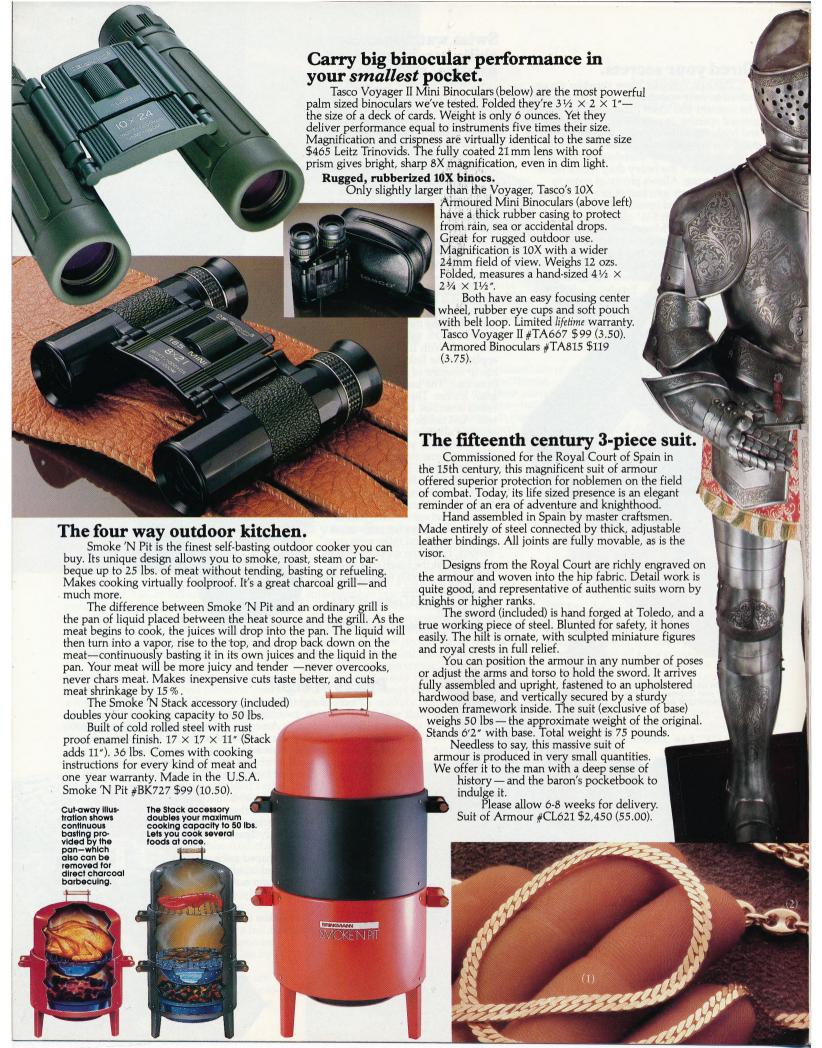
Due to the lack of smaller denominations they were often cut into eight pieces, called bits, from which comes the expression

'two bits', 'four bits', etc. Each is approximately 90% silver. Their 'melted' look is their original shape—characteristic of most coins struck in early Spanish America.

These irregularly shaped coins are truly individual, and rapidly disappearing. Please order nowcurrent supply is extremely

limited. Authentic Silver Reales Coin #KA857 \$175 (3.50).







but much stronger.

The result is a bond so indestructible that a jeweler can cut and solder any part exactly like solid gold. The heavy 14K plumb Kote GoldTM layer is guaranteed to keep its color and luster for a lifetime. Lifetime warranty also covers failure of links and clasps. Developed in West Germany, this exclusive process has been the subject of many news articles, and has won worldwide acclaim for its mistakable appearance of solid 14K gold.

looks exactly like the solid gold original of that very famous, very expensive Italian designer— you're right. Hand-assembled links. Approx. 6mm wide.

(3) Lighter-weight version of that famous designer's solid gold original—in 14K plumb Kote GoldTM. 20" neck chain with handassembled links. Approx. 4mm wide. (1) Herringbone 20" Neck Chain #CV663 \$59 (3.50)

(2) 6mm Anchor Chain #CV664 \$89 (3.50).

(3) 4mm Anchor Chain #CV665 \$79 (3.50).



How gravity soothes an aching back.

At last, a method for relieving back pain without painful surgery, lengthy hospital stays or expensive therapies. The Gravity Guiding System exploits the force of gravity to counter many of the symptoms of aging

Gravity relentlessly pulls us downward. In time, chin and stomach sag, skin stretches and the compressive force of upper body weight on the spinal column becomes unbearable. The result? Stooped posture, poor circulation and

back pain.
But the Gravity Guiding System turns the very same force of gravity around, to restore the body to a condition of flexibility and vigor. The system was developed by Dr. Robert Martin, M.D., a specialist in orthopedic medicine.

Recommended by doctors and used in hospital clinics. The System safely and gradually tilts the body upside down, using the force of gravity to spread apart painfully compressed discs. It also provides a very enjoyable and relaxing over-all body stretch. Just a few minutes a day are sufficient.

Gravity flattens your stomach.

You can also enjoy a range of unique exercises. Horizontal balancing enhances your sense of balance and gives you a relaxing, weightless feeling. Back bends make your spine more flexible. And upside down situps are an incredibly fast and efficient method of flattening your stomach. Also strengthens your

And you'll find the upside down position is quite invigorating. The benefits of inverted posture have been well documented since the time of Hippocrates. More recent studies at the University of Chicago have confirmed that inversion naturally stimulates you by proquality, heavily chromed steel. Comes pre-assembled in two parts.

Risk-free home trial.

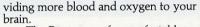
Widely endorsed by experts in sports medicine, the System forms an integral part of the training program of professional athletes like the Boston Celtics, Baltimore Colts and Dallas Cowboys. Also provides a great pre- and post-workout stretch for runners. Comes with full instructions, programmed exercise manual, and 130 page book by Robert Martin, M.D. Unconditional three year warranty.

Heavy exercise—or just the subtle stress of sitting all day—can cramp and distort your spine, causing back aches and neck/shoulder tension. But now you can relieve your back pain with a safe and natural solution.

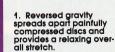
Gravity Guiding System #GG709 \$479

(19.50).

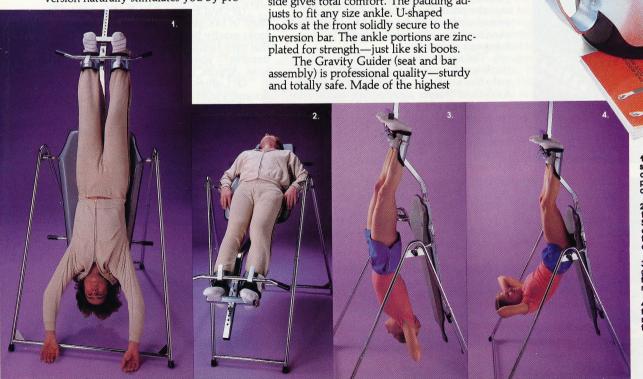
Thickly padded ankle boots are comfortable and safe. Won't hurt feet or ankles.



The Boots are safe, comfortable and simple to use. A hinge at the side of each opens and then closes around the ankle. A draw pull latch secures the Boot in place. Soft, resilient rubberized foam inside gives total comfort. The padding adjusts to fit any size ankle. U-shaped hooks at the front solidly secure to the



- You don't have to go totally upside down.
 Shifting your body's center of gravity con-trols angle and degree of stretch.
- Inverted back bends give your spine more flexibility and tone back muscles.
- 4. Upside down sit ups flatten your stomach like no slant board can. Also tones lea muscles.



Start saving money and light bulbs.

Lite-Saver® is a solid state micro chip that converts alternating current (AC) to direct current (DC). Resulting in a cooler burning light bulb that lasts up to 100 times longer. So a normal bulb rated for 750 hours will burn for 75,000 hours—or 24 hours a day for 8 years! Used periodically, the same bulb may well last a lifetime.

To install, simply put self-adhesive Lite-Saver on the end of any one-way bulb and screw into socket. It replaces the harsh glare of a normal bulb with a soft, even glow—saving energy. Since the amount of light will be reduced, you may want to upgrade to a higher watt bulb. For example, based on customer preference, you'll get comparable light when you upgrade from a 100 watt bulb to a 150 watt bulb with Lite Saver. And you'll still save 10% in energy. And in those cases where you don't need a bright bulb—you'll save much more.

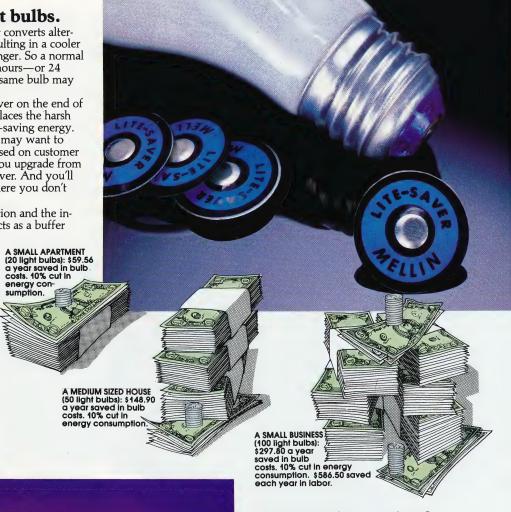
Bulbs also burn out because of heat, vibration and the initial surge of current into the bulb. Lite-Saver acts as a buffer

against surges, lowers filament heat build up, and acts as a literal 'cushion' against vibration.

Lite-Saver saves thousands of dollars a year for major hotel and restaurant chains. For an idea of your possible yearly savings, see the chart at right. (Computations are based on 150-watt bulbs burning 12 hours a day for a year, with a bulb cost of 51 cents each. Labor costs of business conservatively estimated at \$1.02 per bulb change. Percentage energy saving represents what you'd save by using 150 watt bulbs with Lite Saver versus 100 watt bulbs without.) Comes with an unprecedented 8 year warranty. Try this set of 12 Lite-Savers risk free for 30 days.

You may be interested to know that Thomas Edison's home in Florida uses direct current lighting. No one knows how long the bulbs last there—they have been in continuous use since 1925!

Set of 12 Lite-Savers #ME753 \$32 (2.50).





The watch built like a space ship.

Scientists, in their quest to break the bounds of earth's gravity, created titanium, the space age metal. The titanium case and band of the Pioneer watch are ½ lighter and three times stronger than stainless steel. Both were carefully immersed in a liquid acid bath then chemically hardened by direct electrical current interacting with the acid and metal. Next, a steaming hot 184° non-acid solution slowly closed remaining microscopic pores in the metal. The result is the hardest, lightest, most corrosion-free metal casing known to man. The finish will resist scratches which make conventional watches look old before their time and is impervious to corrosion from sweat or sea water. The tough mineral

glass crystal is also hardened and sealed from the elements. Water tested to 132 ft.

The technology inside the Pioneer is just as sophisticated. The electronic quartz movement keeps accuracy of ± 10 seconds a month. At the touch of a button, the fully automatic calendar shows the day and date in the crisp LCD display. Two different time zones can be set on the analog dial and digital display. A fast-set alarm provides wake up or appointment reminders. Comes with three year silver oxide battery and one year warranty.

The Pioneer watch is your invitation to join the space age.
Pioneer Watch #PI605 \$129 (3.50)

Modern wine cooler for festive spirits.

Now you can enjoy wine chilled to the proper serving temperature no matter where you are. This attractively designed wine cooler/carrier is great for picnics, sports events, or taking wine to friends. You and your wine arrive in style.

Just remove and refrigerate the refillable coolant sleeve. Replace it and, voila! You've created a breakage-free environment for chilling 2 full size bottles of wine. Also holds a 6 pack of cans. $17 \times 8 \times 4$ ". Rugged ABS



The ion system that not only cleans the air, but collects the dust.

A good negative ionizer makes smoke, dust and pollen drop to the floor or cling to surfaces near the ionizer (not exactly tidy, but preferable to breathing the soot into your lungs).

But new Orbit takes ion technology even further. It's the first system that attracts pollutants out of the air and channels them back to the ionizer. No other unit possesses this innovative

technology.

Orbit's "closed electrostatic loop" doesn't just rearrange pollution from the air to the floor—but actually collects it, much like the filter on a conventional air conditioner. Smoke, odor, dust and pollen are lodged on the collection filter as room air currents pass through the loop—allowing Orbit to 'clear' an area over a thousand times its size. (12 \times 20' room).

Unlike all other systems, both filter and emitter are washable and permanent; there are no refills to buy. Once a month, simply run tap water over the filter to clean, shake dry and replace on Orbit. And see pollution that could have ended up in your lungs go down the drain instead.

More pollution protection than meets the eye.

EPA studies show that 90% of all indoor pollution consists of invisible particles (from building materials and other sources) that are inhaled and deposited deep in the lungs. Orbit is the safest and most effective method yet of removing these potentially harmful particles from the air. Home air cleaning systems that work on the old fan-filter principle remove only visible particles—some 10%

of total pollution. Orbit removes both visible and sub-micron pollution -without fans or moving parts to break down. And no commotion-Orbit's solid state electronics are

totally silent (and warranted for a full year). The modern cylindrical design and richly finished hardwood exterior harmonize perfectly with most office or home furniture. Measures $7\frac{1}{2} \times 3^n$. Orbit costs less than $10\mathfrak{q}$ a month to

Call us now. Be among the first to own the world's newest and most advanced ionizer. Orbit Air Purifier #IO432 \$99 (3.50).



Wristwatch and pulse monitor in one.

As light, compact and thin as an ordinary runner's watch, PulseTach tracks your heartbeat in two different ways, without the fuss of external wires.

Simply place a fingertip on the Sensor Probe. PulseTach's infrared system feeds information into a custom designed microcomputer chip. In seconds, your pulse rate is shown in the large LCD displaywithout interrupting time of day or stopwatch functions.

Take readings in either the patented PulseSenseTM Mode or by the traditional 4 beat method. PulseSense Mode filters out interference from unsteady movement of the hand. Such shakiness could result in false readings—an important consideration when checking pulse immediately after vigorous work outs. The alternate 4 beat average method reads out faster and updates changes in pulse more quicklybest for readings taken while sitting comfortably in a chair, or whenever you want a quick readout.

By using the stopwatch feature in conjunction with the pulse monitor, you can track cardiac recovery time (time it takes your heart to return to normal after exercise)—a vital sign of fitness. Stopwatch also times your runs. And since PulseTach's circuitry operates effectively with pacemakers, it's especially useful for recovering heart patients in controlled exercise programs.

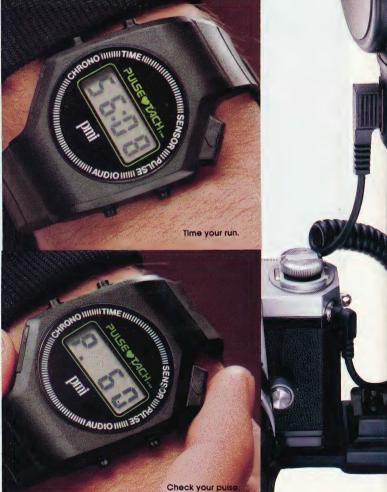
PulseTach also shows if you're playing too hard or too easy. Check pulse after exercise to see if you've hit your 'target zone'—the level at which exercise benefits heart and lungs (exercise below that level is so much wasted effort—above it can be dangerous).

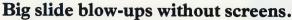
Features an optional audio beep in time to your heartbeat, quartz accurate time of day, stopwatch, automatic shut-off, one-year batteries (included), scratch resistant Lexan crystal, rugged resin case, 90 day

Order now and have your body's most vital sign at your fingertips. PulseTach #DL679 \$99 (3.50).



Orbit creates a controlled flow of beneficial ions which, much like a magnet, attracts and pulls microscopic pollutants back to the ionizer's washable collection





This quality European invention may forever change the way you look at slides.

The Diastar 200 has the largest screen ever seen on a portable slide viewer. Yet folded, it's so compact it fits easily in a travel bag.

Diastar's brillant, optically enhanced viewing surface measures 8×8 ". Your slides will seem like instant color enlargements rather than projected

Without dowsing lights or pulling curtains, you're free to work or take notes during business slide shows.

At home, you'll enjoy the speed and convenience of setting up Diastar. Simply plug it in, pull out the viewing surface and drop up to forty 35mm or 2 \times 2" slides into the holding shaft (no magazines or bulky carousels are needed). Folded flat, measures just 6 \times 9 \times 11". Weighs 2 lbs. The 50 watt tungstenhalogen lamp is extremely bright but produces very little heat—yielding almost unlimited viewing time without heat deterioration.

Made by Europe's largest manufacturer of medical and industrial lamps. Diastar is so reliable, they stand behind it with a total replacement warranty for a full year. Try Europe's newest and finest slide viewer for yourself. Diastar Slide Viewer #SM654 \$149 (4.50).



Light your photos like a pro.

Now you can shoot pictures your standard flash iust can't handle.

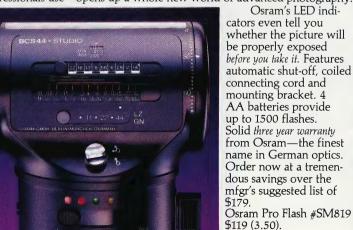
Most flashes work with normal focal length lenses. But the Osram Electronic Flash works with normal, wide angle and telephoto. With a guide number of 150 at 100 ASA, it's the most powerful unit in its price range. Lights subjects up to 50 ft. away. Built-in wide angle diffuser provides light for lenses down to 20mm. And the Osram controls its massive output through a thyristor system that produces just the amount of light you need -automatically.

Also gives you choice of diffuse, bounce, direct, or a combination of direct and bounce. And the light head rotates left or

But don't throw your old flash away.

OSRAM

The Osram can work as a second remote in unison with your camera-mounted flash. A built-in photo electric cell activates the Osram just as your standard flash fires—without wires or connecting cords. Letting you place it anywhere—even behind your subject for dramatic back-lighting. A two-flash 'slave' system—like pro-fessionals use—opens up a whole new world of advanced photography.





OSRAM

This handsome new Xernus combines an alarm with a ruggedly dependable 12 hour chronograph stopwatch.

With tightly sealed mineral glass crystal, solid stainless steel case and band, and double insulated buttons, it even survives the 10 atmosphere torture test: guaranteed to pass water immersion to 100 meters (300 ft) under water. The solar panel keeps battery charged up to 5 years. Quartz accuracy, day/date calendar, night light, and penetrating musical alarm.

For all racing conditions—above or under water, take along the sports world's toughest competitor. Xernus Quartz Racer #XE378 \$69 (2.50).





A computer for losing weight.

Clipped to your belt or in a pocket, this new electronic genius tells the number of calories your body actually burns.

Simply enter your age, height, weight and sex with the touch of a few buttons. Electronically interpreting this data, while its patented motion sensor calculates each and every body movement, Cal-Count converts that figure into calories. And displays it in easy-to-read liquid crystal digits. You'll learn the precise number of calories worked off during any given activity, plus the total daily number (even counts calories burned during sleep).

Cal-Count also rates (on a scale of 0–9) the quality of your exercises, as you do them. Alternately displaying the number with your accumulated calorie use—and reinforcing activities most beneficial in shedding pounds. Instantly reprogrammable, so anyone can use it. Includes two year warranty and long life battery. ¾ × 2 × 3″. Cal-Count #CC233 \$69 (2.50).

Triple power stereo microscope.

Here's an exciting and valuable tool for the serious collector or student. Tasco's stereo microscope lets you examine gems, coins, stamps, rocks, microcircuits or natural specimens with greatly heightened detail and magical depth of field.

Any object assumes vivid new reality when viewed in full 3D. And it's easier on the eyes because there's no squinting. The long working distance between the lenses and subject gives you room to dissect specimens or to do delicate micro-assembly work. An excellent tool for model makers. Perfect for spotting delicate print overs or double mint marks that transform ordinary stamps or coins into valuable collector's items. Comes with 15X, 30X and 45X eyepieces.

Unlike other instruments in its class, Tasco designers have placed equal importance on user comfort: focusing adjustments are rack and pinion geared and eye lenses infinitely adjust to individual eye width and working distance.

Rugged, die-cast aluminum frame, hard enamel silver finish, stable lowcenter-of-gravity design and non-skid rubber base are of highest quality. And it's packed in a full color gift box.

7½" high, weighs only 1¾ lbs. Comes equipped with translucent ground glass stage, centering cross hair, and chromed spring-steel stage clips. Backed by Tasco's unique lifetime warranty. Tasco Stereo Microscope #TA814 \$129 (3.50).



ORDER TOLL-FREE, 7 DAYS A WEEK. 800 344-4444

In Alaska and Hawaii 800 227-3826 Canadian/overseas orders 415 788-4747

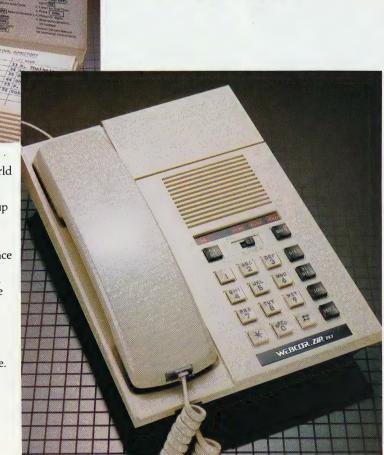
Newest, sleekest home phone genius.

The Webcor ZIP 757 puts you in touch with the rest of the world without all that dialing, re-dialing, or waiting on the line. It does all this, and more, at a price far below other multi-function phones.

A memory dialer lets you store 16 frequently called numbers (up to 16-digits each) with a simple letter or number code. A switchable outpulse or true tone dialing feature gives you access to those long-distance economy services like MCI or SPRINT. A one-button automatic re-dial function will keep trying the last number dialed once per minute for 15 minutes—while a basemounted speaker lets you hear when your party comes on the line—without lifting the phone. This hands-free communications system also has a hold button, mute switch and on/off ringing switch for complete privacy.

Easily installs by plugging into modular phone jack and AC outlet. Full instructions and 90-day warranty.

Webcor quality has been proven by tens of thousands of our customers. And Webcor costs no more than an ordinary high styled phone—you'll feel like you're getting these amazing features for free. Webcor ZIP Phone #WE694 \$139 (4.50).



When you're talking, who's listening?

If you hired a detective agency to find a tap on your phone, that one time operation would cost about \$300. But now, thanks to a patented breakthrough in microcircuit technology, you can guard the privacy of your calls forever. For a mere \$49.

Phone Guard replaces the mouthpiece of most Bell telephones. No wire to connect, no clumsy boxes to install. And it never interferes with normal phone operation. Its red light alerts you to outside taps, eavesdropping hotel or company operators, even when a home extension is lifted. Fits in your pocket, use it at home, office or wherever you travel. Weighs 2.7 oz., battery and 90 day warranty included. Get Phone Guard,





The reversible entertainment center.

Panasonic Bisider is the world's first reversible entertainment center. On one side is a sharp 4" black and white television. Flip the television side down and Bisider becomes a sleek, FM/AM clock radio with 24 hour alarm.

It's a great space saving idea—and ideal for offices where a television set would appear unbusinesslike.

On your nightstand, Bisider is the ultimate alarm clock—since it wakes you with either a penetrating electronic alarm, FM or AM radio—or your favorite morning television show. You can even program the 24 hour alarm to turn the tv on automatically at any time of day or night—so you'll never miss an important program.

TV features an extremely sharp picture,

electronic varactor tuning (eliminates mechanical tuner breakdowns) and 5-second Quick-On picture (consumes no extra electricity while set is off).

The radio has a surprisingly resonant 3½" speaker and the clock's large LED digits are bright enough to be read across a room (may also be dimmed at your discretion).

Bisider has *no protruding antenna*, so it's ideal for bookshelves or other tight spaces. A single internal antenna pulls in UHF and VHF TV, plus FM and AM. Comes with earphone for private listening. Measures 8½ × 8½ × 5″ and weighs 6½ lbs. Plugs into wall outlet; no batteries needed. One year warranty from Panasonic. A great value and space saver for a modest \$229. Bisider #PA723 \$229 (6.50).



Now connect single-line accessories to multi-line phone systems.

Multi-Line Controller lets you plug your cordless phone, automatic dialer, small business computer, answering machine—any telephone accessory made for 'single line use only'—directly into your multi-line office system. Unlike past adapters, this is a full access system—gives full ringing and lighting. Simple push buttons let you 'dedicate' your cordless phone (or any single line device) to any of the first five lines on your system—and you can switch from one line to another instantly. With a duplex jack the Multi-Line Controller can even accommodate two devices.

Installation takes less than two minutes. No professional help needed, no installation fees, no monthly charges. Just follow the cable that leads from your phone. Within 6 feet you'll find two attached metal connectors. Using a screwdriver, simply sandwich the Controller's connector between them. Needs no power. FCC approved (not compatible with Com-Key, Horizon or some electronic phone systems). Measures $2\frac{1}{2} \times 5^{\text{m}}$ and weighs 1 lb. Order today. Bring the fun and efficiency of the new telephone accessories technology to your office—where it's needed most.

Multi Line Controller #TB834 \$49.95 (3.50).



Four-foot, solid brass
Blo-Poke makes log fire handling easy. No more scorched hands.
With a few pieces of crumpled newspaper and a few easy blows down the tube you can start your fire without kindling wood.
A lift or poke with the pointed hook arranges your logs. If your fire is almost out, throw on another log, and just a few blows will quickly rekindle it. Polished, lacquered finish needs no care.
Blo-Poke #BL803 \$45 (4.50).

Price-conscious Germans now set their minds on thinness.

You've seen the Swiss version before it costs \$4,800. But now German engineers have duplicated the world's thinnest watch technology at a surprisingly modest price. It's called Bifora (bye for' ah) and is being introduced to America by The Sharper Image. You'll marvel at the breathtakingly thin 2.98 mm case. Hand assembled out of solid brass, then generously plated with 10 microns of warm 18K gold. The synthetic sapphire face crystal is virtually scratchproof. The ultra thin battery gives three years of

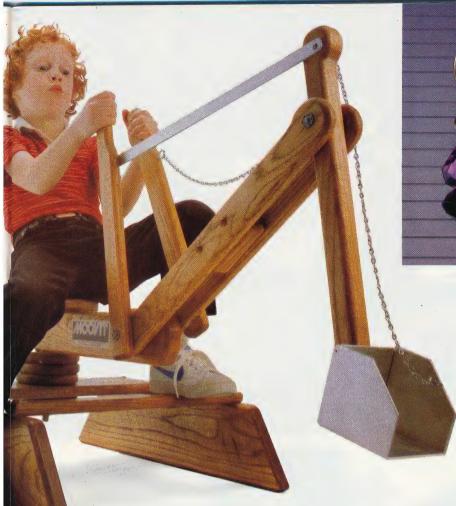
dependable service, and is available at jewelers everywhere. The clever hidden setting button forwards the minute and hour hands. The conventional stem has disappeared in this sleek design. A quartz crystal vibrates 32,768 times per second, lasts a lifetime, and gives accuracy of ±3 seconds per month.

थ्यान्य

The brown lizard strap complements the extraordinary design. The watch is fully water tested to survive water pressure down to 33 feet (1 ATM) so you never need to remove your Bifora before swimming or showering. It becomes a part of your life. Comes complete with three year battery in place, full instructions, year warranty, and prompt service-by-mail (in the rare event it's needed).

For casual afternoon wear or elegant evening attire, the Bifora quartz watch makes an impressive statement about you. Isn't it time you owned one of the world's thinnest water resistant watches?

Please order early. Availability of this Bifora watch will be limited.
German Bifora Quartz #BI482 \$275 (3.50).



Rich purple amethyst—far below retail.

Gemstones have tripled in value during the last ten years. As Forbes magazine suggested in the cover story "The Boom in Colored Gemstones," industry experts expect this trend to continue. Clean, well cut stones have investment potential—and are beautiful to wear and display.

We purchase thousands of stones directly from the master cutters of Brazil. These amethysts are 10 carats each, and come in an assortment of cuts. Meticulously faceted and polished. These natural amethysts have the rich, purple color that is indicative of better stones—unlike the paler purple often

Amethysts like this sell in stores for \$20 to \$40 per carat—almost twice our price. But quantity buying enables us to pass along savings on these large, dramatic stones. Arrives loose (with display box), or mounted in solid 14K gold to wear on a chain. Comes with Certificate of Authenticity, and backed by our guarantee of satisfaction.

Unmounted Amethyst #TH756 \$135 (5.50). 14 K Gold Mounted Amethyst #TH757 \$175 (5.50).

Your child will have a ton of fun, and develop new abilities.

This large, solid oak construction toy actually turns, lifts, moves and carries a variety of items—sand outdoors, or toys indoors. And most important it improves hand/eye coordination, three dimensional perception, attention span and muscle tone.

ception, attention span and muscle tone.

Architect-designed for rough use—it takes a beating. Two-lever scooping action lifts dirt or sand, and can even dig holes. It swivels a full 360°. Solid oak hardwood construction is engineered for total safety.

The rust proof bucket is galvanized sheet metal, and is actually operated by 2 large levers. The nuts and bolts are galvanized steel. Three pieces assemble in 15 minutes. Weighs 25 lbs. 24" × 19". One year replacement warranty. For ages 6–12. A terrific, educational toy for active children.

Large Construction Shovel #CZ844 \$99 (9.50).

Personal stereo goes public.

Now you can convert any Walkman™ type cassette player or FM radio into a powerful speaker-driving sound system. Your pocket sized cassette player can fill a room — or all outdoors — with the clean, undistorted sound of a large home component system.

Everything fits in the handsome shoulderbag. The bag itself is acoustically transparent — which means you can play the speakers 'in the pack'. Or remove the speakers and place them up to 16 feet apart,

for separation to equal any fine home system.

The Speaker Pack has its own compact built-in amplifier to boost the signal to 7½ watts of power to each speaker. Two die-cast aluminum speakers have woofers, tweeters and air relief enclosures to dramatically enhance bass. The battery pack supplies up to 8 continuous hours of use (8 D cells, not included). Comes with AC adap-

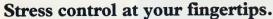


ter cord and multi-voltage power supply unit (switchable to 3, 4.5 or 6v) that handles all personal portable listening systems.

Weighs just 12 pounds neatly packed into the rugged vinyl shoulder bag (14 × 7 × 8"). Your portable player stores safely away in its own zippered compartment, where it also connects to the amplifier—and there are separate pockets for headphones and extra cassettes. 90 day warranty.

Add Speaker Pack to your pocket sound system and have personal or group listening in one package. Speaker Pack #TY698 \$169 (6.50).

17

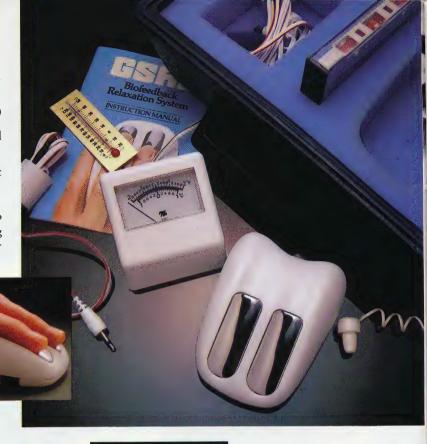


The palm-sized GSR 2 biofeedback monitor lets you listen to and control stress—by converting minute tension-related changes in your skin pore size into sound: the greater your stress, the higher the pitch. Rest two fingers on the sensing plates, then follow the simple relaxation steps on the cassette tape (or written instructions) to immediately lower the pitch. It's a soothing, sensual experience that will put you in perhaps the deepest state of conscious rest and relaxation you've ever known. And once you master the inner maneuvers that control tension you'll be able to relax in almost any stressful situation. Or even improve performance (the U.S. Olympic Nordic Ski team and many professional athletes train with the GSR 2). The basic GSR 2 unit comes with 2 year battery in place, cassette tape and instructions. Year warranty.

place, cassette tape and instructions. Year warranty.
Or, add to the basic GSR 2 by ordering the deluxe GSR/TEMP
2 system. Stress also reduces the blood flow to your hands, causing cooling which can be monitored through the TEMP 2 Sensor Attachment. You can also plug in the Viewing Meter to see your stress level. Included are two remote sensors (lets you monitor stress

with your hands free), a thermometer for absolute temperature and a rugged carrying case. Plus everything you get in the basic GSR 2 package. GSR/TEMP 2 is currently in use at over 1000

GSR/TEMP 2 is currently in use at over 1000 medical and educational institutes worldwide. Now put the complete biofeedback lab in your *own* hand. GSR 2 (basic hand unit) #TT189 \$49 (2.50). GSR/TEMP 2 (hand unit and all accessories) #TT553 \$99 (3.50).





Most cordless phone for the money.

Extend-A-Phone's new short range cordless is the first with a dial pad in the handset (previous models allowed dialing out at the base only). Now you're free to roam up to 50 feet from the base—placing or receiving calls without bothersome cords.

You can 'hang up' Extend-A-Phone without returning it to the base. But when you do put it in the base, AutoSecureTM automatically shuts off the dial tone (most cordless phones require you flick a switch first—or else your line remains open). AutoSecure also insures no one else with a cordless phone can use your line.

The Soft Touch Dialing Pad provides an audible confirming tone with each number you press. New Cancel Switch (on the keypad) brings you a new dial tone without having to hang up the phone.

Touch the Redial Button and your new cordless automatically redials the last number you called. Great for getting through busy signals. Or you can store an emergency number on Redial—like police, fire or a number where the babysitter can reach you.

Mute Key puts your caller on hold and keeps your off-line remarks confidential. Hi/Low volume control lets you select the listening level best for you.

Powerful nickel cadmium batteries (built-in) recharge automatically when the handset is placed in the cradle. One overnight charge gives up to 12 hours of continuous conversation. Mounts on a wall or looks great on a desktop. Just plug into your wall jack and AC outlet. Will work

on office multi-line phones with the optional Multi-Line Adapter on page 16.

And since you own this phone, you'll save money on monthly rental charges. 50 foot range is ideal for small apartments, kitchens, bedrooms, dens. Comes with one year warranty from Extend-A-Phone, America's largest marketer of cordless phones.

Extend-A-Phone Short Range Cordless #EX730 \$119 (4.50).



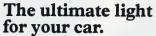
creases or decreases by 20% to match different typing speeds. The lightweight headset insures privacy and protects your confidential documents. Listen in and locate recorded selections fast with

Panasonic Microcassette Transcriber #PA721 \$275 (4.75).

The Panasonic's recording features include: a sensitive built-in condenser microphone, two position tape speed selector (2.4 or 1.2 cm) for standard or long play recording, edit function, external microphone jack and LED recording indicator. Other features include fast forward/reverse, lockable pause mode, tape counter, a built-in dynamic speaker and external speaker jack, and silent automatic shut-off function. Measures $3\times7\times9''$, weighs 9 lbs. One year warranty. Compatible with all microcassette recorders.

Cue/Review.





Service Spot attaches magnetically to any metal surface on your car. Its bright beam swivels to precisely any angle. Or hand-held inside, it gives passengers the ability to check road maps or read magazines. Also attaches to nonmetal surfaces with adhesive pad (included).

Magnetically secures to the outside of your car for emergency working light. The quartz halogen bulb burns brighter and cooler than tungsten and has a longer life (2000 hours).

The two foot coiled cord stretches easily to 15 feet and extends out your car window to illuminate signposts or hazards in the dark.

The size of a tennis ball (2½"), lamp weighs 10½ ozs. Made in Germany, Service Spot is a coveted accessory in the finest BMW motor cars. Plugs into cigarette lighter on any American or foreign car. Made of brushed aluminum. Comes with one year total replacement

warranty and carry pouch of real leather. Service Spot is the most compact and versatile auto utility lamp you can own.

Service Spot #SM777 \$45 (3.50).

Revolutionary, remote control thermostat.

A traditional wall-mounted thermostat has an inherent problem. It's stationary. You're not!

Now there's Telestat, a portable wireless thermostat that moves with you from room to room. So your furnace works to keep the room where you and Telestat are, at a comfortable temperature.

In areas not being used, close the vents. You'll save money on energy bills, and trips back to the thermostat. It works by transmitting a digitally encoded radio signal to the receiver attached to your wall thermostat (installation takes only minutes). Works with any forced air furnace/air conditioner system. Uses one 9 volt battery, measures $4 \times 4 \times 2$ ", weighs 7 ozs. One year warranty. Order today,





This commercial quality opaque projector provides big screen displays of photographs or printed material, in crisp black and white or fully saturated color. Because the light is undiffused—and intensified by mirrors—the projected light is actually brighter than a slide projector. Professional photographers use it to project backgrounds for portraits.

Use it at the office to project charts, graphs, and reports. When work is over the Astrascope projects snapshots, drawings, postcards, stamps, coins—everyone sees clearly without damaging the subject with constant handling. You can also turn the Astrascope upside down to scan larger printed matter.

The blower-cooled 650 watt quartz halogen bulb and the 200 mm, triple coated f/3.5 Astragon lens will project any subject (up to $5\frac{1}{2} \times 5\frac{1}{2}$ ") into a large (up to $7' \times 7'$) picture that's razor sharp from center to edge. Levelling feet on the base of the projector make height adjustment easy. Weighs $6\frac{3}{4}$ lbs. Measures $8 \times 11 \times 7$ ".

Made of heat resistant, high impact plastic. West German precision craftsmanship. One year warranty. Order the opaque projector that gives the performance of much more expensive units—at a much lower price.

Astrascope Opaque Projector #LM820 \$245 (5.50).





ITT wired the world. Now they cut the cord.

When one of the largest communications companies in the world designs a cordless phone, you know it's more than just a passing fad. This sleek phone is just what you'd expect from International Telephone and Telegraph—beautifully designed and extremely dependable. More expensive, but with unique features to justify it.

ITT is the only cordless phone with Call-On-Hold intercom. It allows the person at the base station to place an incoming call on

> all while the incoming caller remains unable to hear the conversation. The outside call can then be switched over to the remote phone, or a three way conversation can ensue.

As an added conven-

ience, the intercom operates independently of the phone line — which means outside callers won't get a busy signal when you're using the intercom. Instead, a subdued ring alerts you to an incoming call. Flick a switch, and vou've answered your outside call.

Works on single or multi-line phones (with the Multi-Line adapter on page 16) and features all the latest advances: range of up to 700 feet, full duplex electronics, push button dialing compatible with both Touch Tone* and rotary systems, transmitter block-out security, automatic redial, optional belt clip, Hi/Low volume control and a 90-day warranty.

Both phone and base offer exceptional contemporary styling, upholstered in a beautifully grained, leather-like material.

Call now, and order the first cordless designed to meet the rigid standards of ITT. ITT Cordless Phone #CU682 \$299 (5.50). *Registered mark of AT&T Company.

450 times closer to the stars.

The craters of the moon, the rings of Saturn, the Andromeda galaxy—all leap into dramatic focus with the Tasco Reflector. The sharp 900 mm lens brings distant objects 225 times closer. With the Barlow doubling lens—included—you can even boost power to 450X. Barrel length is 34 inches with 53/4"

And it's easy to use. Tasco has united two traditional mount designs—the alt-azimuth (moves north and south) and equatorial (moves east and west) in a unique combination that allows smooth maneuvering and easy adjustment. The star and moon maps from Rand McNally (included) make starfinding simple. (For even easier starfinding see the Bowl of Night, page 53.) Tasco's mount also has slow motion controls. Once you've got your object in view, adjust the scope manually—counteracting the earth's motion—to keep faraway objects in steady focus. (For still brighter, more powerful images, see the remarkable clock-driven Celestron telescope on page 25.) For simple moongazing, Tasco's 5×25 starfinder lets you easily and accurately align by sight. Shoot the moon.

The Tasco comes with a photo tube adaptor. Its universal threader fits any camera. You also need an inexpensive T-mount, available at any photo supply store. You can be certain of beautiful clear photographs with Tasco's precision ground optics, polished mirror and color corrected lens.

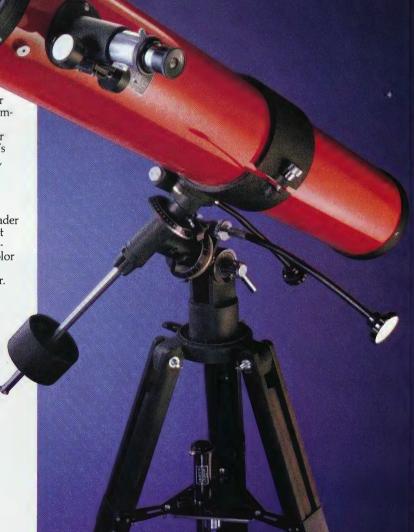
Red baked-enamel aluminum tube houses 41/2" primary mirror. Rack and pinion focus insures quick refocus when switching lenses. The eyepiece lenses are coated to give a sharp, wide and flat field—the H20 (45 \times) for first sighting, the SR4 (225 \times) for closer

focus, and the Barlow doubling lens for maximum magnification $(450 \times)$

Weighs 28 lbs. Comes with hardwood tripod (extends to 60"), accessory tray, the booklet "Key to Worlds Beyond" and

Tasco's unique limited lifetime warranty.

Now you'll explore beyond the limits of your imagination with Tasco's unique new telescope that sets unrivalled standards of quality and price. Tasco Stargazer #TA799 \$349 (10.50).



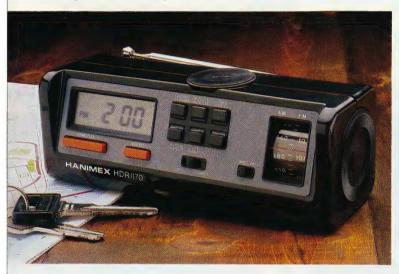
Boise to Budapest. Travel with a programmable companion.

At 10 ozs. and a mere $6" \times 2"$, this Hanimex world traveler tucks neatly into any suitcase or attache. Large, easy to read LCD digits with AM/PM indicators give ± 5 seconda-month quartz precise time. Front mounted controls. And

extra bright night display.

Program the 24 hour alarm down to the minute for an electronic wake-up tone. And your preset choice of AM/FM music. Also features snooze delay and sleep switch (for 1 to 59 minutes of music before auto shut off). Carry pouch and 90 day warranty included. Perfect choice for home, office or travel.

Programmable Radio #HX356 \$49 (2.50)



Now. The thinnest pocket calculator that prints.

With Casio's CP-10, the world's first pocket-sized printing calculator, you get an exact printed record of every entry and calculation you make, along with a sharp LCD display. It even dates expense account figures using its calendar memory, and prints out any complete month from 1901 to 2099 (when it prints it looks like an office typewriter in fast motion) Quartz digital clock even prints the time, or shows it in the display. The 10 digit liquid crystal (most have only 8 digits) works independently from the printer. Has algebraic logic constants, 4 key independent memory, percent key and date calculations. High speed (2.5 lines per second) thermal printer uses no messy ink-figures won't fade or smear. 25 rolls of paper are included. The $3'' \times 5''$ CP-10 is only 5/8" thin and fits easily in your shirt or coat pocket. Comes with full instructions and protective cover. One year warranty. Now have instant records for expense accounts, banking or business with the thinnest pocket printer ever made. (Extra rolls available at office supply stores.) Casio CP-10 with 25 rolls #CO554 \$59 (3.25).

Battle line classics.

When you handle these two full size non-firing reproductions you'll be hard pressed to tell the difference between these and the originals.

Spin the cylinder. Work the slide action. Lock the rearward safety. Hear the sound of heavy gun metal cocked and ready. Feel the unmistakable weight of a ruggedly crafted firearm. But realize that both are totally nonfiring and safe for display in your den or game room.

No amount of modification can cause either to actually fire a projectile (a high carbon steel rod is formed integrally with the center of the bore, blocking the entire length of the barrel).

Above, is the Army 1873 single action revolver. The coveted sidearm of American cavalry officers, the long (7½") barrel was felt to better one's aim from the saddle. Note that the gun metal has the antique quality of its hundred year vintage.

Below, is the 1911 U.S. government

The 1873 single action revolver was hand built from over 30 blued, precision machined-metal parts. You can draw back the hammer, advance the cylinder and 'dry' fite. The gun field strips and disassembles. Measures 12½", weighs 2½ lbs.

The 1911 automatic was hand built from over 30 blued metal parts. Lock the slide action rearward just like the original. Or work the half-cocked and grip safeties. Slip the magazine clip out for 'reloading' and pull the hammar trigger to 'dry' fire. Field strips. 9", 21/4 lbs.

automatic. This 8 round automatic first saw action in the war against Pancho Villa. It's been the choice of American paratroopers and commandos for over 60 years and is still in use today.

Now you can own an authentic part of American history that you can hold in your hand. *Not available to residents of New York*. 1873 Revolver #CL547 \$65 (4.50). 1911 Automatic #CL548 \$65 (4.50).

Living Catalog

The Sharper Image on Cable TV Thursday Evenings 8:30 Eastern 7:30 Central 5:30 Pacific Satellite Program Network (SPN)





This advanced aerodynamic fan creates a convection current that helps cool or heat a room up to 300 sq. feet. In Summer, heavy cool air is lifted from the floor and circulated evenly throughout the room. In Winter, Stratojet captures warm ceiling air (hot air rises) and recirculates it downward making the entire room warmer. Stratojet typically reduces energy consumption by 15 % sometimes as much as 35 %. In both seasons your home will feel and smell fresher because of continuous air circulation.

Whisper-quiet Stratojet works its wonders without creating harsh gusts of air. Unlike high priced ceiling fans, Stratojet is an energy miser—using no more electricity than

a 10 watt light bulb.

Works with ceilings up to 10'. Measures an unobtrusive $6 \times 7''$. Sturdy, shock resistant housing and cord can be painted to match any decor. Plugs into wall outlet or can be permanently wired. One year warranty.

Get Stratojet and turn down your heaters and air conditioners. For more comfort and big energy savings, order now. Stratojet #SR672 \$39.95 (3.75).

Executive Chess

Revolutionary phone dialer is years ahead of its time.

Now turn every phone in your home or office into a lightning fast automatic dialing

Demon Dialer is a central computer that works with your entire phone system to give you sophisticated automatic dialing capabilities which save you time and money. It boasts the largest memory of any automatic dialer. You can store up to 176 telephone numbers, using names that are easy to remember (like MOM or WORK or TWA) or store by code number. You can also store long distance numbers complete with MCI, ITT or other long distance system codes. One storage position accepts up to 32 digits.

And unlike other dialers, Demon doesn't just pause—it actually listens for access tones.

Demon also puts an end to frustration and time lost redialing busy numbers. Push a button and Demon goes to work redialing busy phones 10 times in the first minute, and every 2 minutes thereafter for up to 2 hours. And all the while it monitors your calls for incoming signals. You never miss a call. Demon Dialer will even silently keep on ringing your party every 10 minutes, for up to 10 hours. And signal you when your call goes through. Best of all, a single Demon Dialer gives these capabilities to all the extensions of a

single line phone, all the lines of a multi-line set, or one line that is shared by many multiline extensions. You control your Demon using your own phone's touchtone keyboard or rotary dial. Simply plug Demon into your existing modular or 4-prong phone system. $6 \times 5 \times 1\frac{1}{2}$ ", weighs 11 ozs. 1 year warranty.

If you need "connections" and need them fast, shouldn't you have the Demon dialing for you? Demon 176T Line #ZH705 \$199 (4.50) (faster speed for Touch Tone systems only). Demon 176 Line #ZH704 \$179 (4.50) (rotary pulsing, slower for rotary systems. Works on Touch Tone too).



First chess game with full liquid crystal display. This brainy SciSys computer is the first portable chess game to conform to the rigorous standards of the World Chess Federation. Amazingly, there are no pieces to lose. Instead, actual LCD pictures of the chess pieces move electronically on the display. You use no codes. Nothing interferes with your concentration. Use a single omnidirectional control knob to move players anywhere (illegal

moves will be identified and disallowed by the computer). The SciSys makes all its moves in the same direct way. 8 levels of play accommodate everyone, from beginner to master.

Features automatic pawn promotion, castling, and "en passant." Move Verification repeats your or the computer's last move if you missed it. Back Up and Erase is for when you suddenly realize you've made the wrong move (or to wipe out the computer's last move). Memory can be programmed to play any classic opening and the LCD chessboard -easy to see even in bright light—can be switched around to play white at the top. A true traveler, SciSys weighs only 10 ozs. and measures 8×4×11/4" thin. Fits in an attache. 90 day warranty. Takes 6 long lasting AA batteries, comes with AC adaptor. The smartest and most sophisticated computer adversary yet.

SciSys Executive Chess #SS581 \$139 (4.50).

The smallest, automatic phone dialer and more.

Store up to 40 frequently called numbers inside the Soft Touch Auto Dialer—a remarkable combination of portable instant dialer, Touch Tone® communicator, and telephone mouthpiece.

In 5 seconds you can simply unscrew your conventional Bell mouthpiece and replace it with Soft Touch.

Dial MCI or SPRINT numbers of any length, complete with pauses and codes—thanks to Soft Touch's sophisticated stackable memory. Select memory positions by alphabet (i.e. Mary Jones = MJ) or by number.

Soft Touch also adds Touch Tone® signaling to rotary phones, giving you MCI, computer banking or credit card verification from any phone, anywhere.

Take Soft Touch wherever you travel. Its back-up lithium battery (included) preserves memory for *five years*. Weighs 2½ ozs. Installed, Soft Touch runs off telephone current. Works on both single and multi-line phones. You can even shut off its built -in microphone to put callers on 'hold.' 90 day warranty from Buscom, the leader in Touch Tone® technology since 1972. Soft Touch Auto Dialer #BM624 \$139.95 (3.50).

Now. You don't have to buy a Mercedes to own these tools.

Some of the world's most famous auto makers agree that Heyco Plus automotive tools are the world's finest. This is why you will find Heyco Plus in Mercedes-Benz, BMW, Audi and Porsche cars.

Now these same precision-made tools from Germany are available for your car, whatever its make. Remember, there are no better tools anywhere at any price.

Made of super strong chrome-vanadium steel, workshop-tested to DIN 899. So durable, there's a lifetime guarantee with every kit.

Available in American or metric sizes. Included are 9 socket sets, 9 swivel wrenches, 9 combination wrenches, a lug wrench and continuity tester, plus: T-bar breaker, linesman's pliers, ratchet, 2 extender bars, water pump pliers, 5 screwdrivers, ignition feeler gauges, 6" adjustable spanner, hammer and chisel—42 tools in all.

Give your car the same attention that is lavished on the world's most respected automobiles, with Heyco Plus tools.



Beat the system. Copy your own cassette tapes.

Randix's two directly-linked tape decks give you superb direct stereo tape copying capability in one unit. Duplicate a favorite tape for a friend or a copy of a borrowed cassette.

Two built-in self-adjusting microphones record live events in dramatic stero. Plus you get a sensitive tuner with AFC signal-locking to provide drift-free AM and FM stereo. High, Low and Loudness toggle switches let you tailor the sound, and inputs are provided for extra speakers, turntables or another tape recorder. A multi-function LED monitors record level, FM signal strength and battery level. Plus a tape counter, and convenient dial light. Takes 8

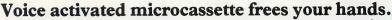
D batteries and comes with AC adaptor, full instructions and 90 day warranty. Measures $19 \times 11 \times 5$ ". Two large 6" speakers produce big rich sound.

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The Randix portable studio recorder quickly pays for itself by turning inexpensive blanks into prerecorded music cassettes. It's like getting the high quality AM/FM stereo for free.

Randix Studio 2 #RX572 \$229 (8.50).

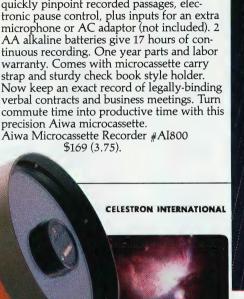




The slimmest and lightest unit of its type, the Aiwa Microcassette records automatically at the sound of your voice preventing long gaps on tapes. Leaves your hands free for other tasks. And saves time when you playback.

The Sound Sensor level is fully adjustable. You can set it so background noises won't activate the recorder. Voice activation is an expensive add-on with most other makes. But Aiwa delivers this sophisticated technology in a unit slimmer than a pack of cigarettes. Weight is an amazingly light 6.5 ozs. Yet the case is sturdy metal, not plastic.

Measures a pocket sized $5 \times 2^{1/2} \times {}^{1/2}$ ". Sound Sensor turns off for full manual operation. Features 2 recording speeds for up to 2 hrs on one microcassette, built-in condenser mic, recording light, tape counter, fast forward and reverse with listen-in feature to quickly pinpoint recorded passages, electronic pause control, plus inputs for an extra microphone or AC adaptor (not included). 2 AA alkaline batteries give 17 hours of continuous recording. One year parts and labor warranty. Comes with microcassette carry strap and sturdy check book style holder. Now keep an exact record of legally-binding verbal contracts and business meetings. Turn commute time into productive time with this precision Aiwa microcassette.



This beautifully resolved time exposure of the distant Orion Nebula was taken through the C8.



If the Celestron C8 were a conventional reflector telescope, its optical tube would have to be over seven feet long to produce the same

remarkable image. Yet the C8 is only 17" in length.

Compared to the Tasco Reflector on page 21, Celestron provides four times the brilliance from stellar objects. This superior light gathering ability (700 times the ability of the human eye!) is the most critical factor in astronomical observation, and is infinitely more important than magnification power. For example, with a conventional reflector you can see Saturn's ring. With the Celestron, you can distinguish the major divisions, and the distinct rosy color of the innermost ring. Chances are, you'll also see at least two cloud belts on the planet's surface and six of the moons! (See photo above, taken with the C8.)

And the superior quality of the Celestron's optics render even sharper detail. Computer ground lenses and mirrors are hand matched by expert opticians. Plus the optical tube is closed (a Celestron exclusive) to allow freedom from internal air turbulence—a major cause of distortion. Magnification powers are 80X, 160X and 480X. 2000 mm lens has 8" aperture.

Track the stars with motor drive.

Easy to set up and use, the locked triangle tripod (professional quality, eye level) and motor driven Equatorial Wedge (included) provide image stability for serious deep sky observation. There's no image drift with the C8—because the precision electrical clock drive automatically compensates for the earth's rotation; imperceptibly moving the telescope with the changing night sky. The Deluxe Latitude Adjustor (normally a \$40 accessory) lets you easily and quickly attach Celestron and wedge to tripod—and just as easily adjust for latitude.

And don't put your Celestron away when the sun comes up. The C8 is also a professional quality super telephoto lens, with near focus capability. You can actually see the antenna of a butterfly at 25 feet or the distinct features of a friend's face at half a mile! The Star Diagonal (included) turns the image right-side-up for earthly viewing. An inexpensive T-adaptor to fit your 35mm camera is available directly from Celestron.

Telescope, tripod, motor drive and all accessories weigh 56 lbs. in their trunk sized carry case. Rugged die-cast aluminum optical tube is 17" long and 9" wide. One year warranty. Precision made entirely in the USA, under rigorous quality controls. For those who insist on the finest.

Celestron Telescope #CE804 \$1295 (25.00).



High tech way to stay slim.

Diet Trac from Mattel Electronics tells you how much to eat and visually warns you when you eat too much. It gives the nutritional value of any meal—even charts your sodium and cholesterol intake.

Enter your personal statistics (age, height, weight, sex, etc.) into the computer. Diet Trac does the rest. Using your personal data, Diet Trac gives you a daily calorie requirement (either to maintain or lose weight) and tells you how many servings of the basic food groups are needed to meet your requirements.

You can program your own health goals or your doctor's recommendation. And Diet Trac's easy-to-read LCD meal planner chart shows you where you stand, *meal by meal*, relative to your daily goals. If you go over your limits the LCD flashes a visual alert.

If you're on a low sodium or cholesterol diet, Diet Trac will track your intake. You'll see how much of five nutrients (cholesterol, sodium, fat, carbohydrates, and protein) there are in a food serving, or you can track a particular nutrient through your entire meal.

The computer also has clock, calendar, timer, and alarm functions. Two silver oxide batteries are included. Fits easily in your pocket or briefcase. Comes with a 90 day warranty and two handy reference books—instruction manual and informational health book. Now you can count calories with push-button ease. No matter what diet you're on, Diet Trac will help you stay on it. Diet Trac Computer #MT849 \$59.95 (3.50).





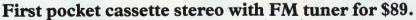
Computer scale memorizes your family's weights.

This clinic type digital scale memorizes last week's weight for easy comparison to your present weight. Now you can accurately measure the success of your exercise and diet program at the push of a button.

Chest high display is easy to read: LED digits stand 40" tall. Four separate computer memory banks let you store your daily, weekly or monthly progress, or you can assign a separate memory bank to each member of your family.

The base is no larger than a standard bathroom scale (12×15 ") and padded for barefoot comfort. Made of steel, aluminum and plastic, weighs 9 lbs. Easy assembly—no tools required. Takes four C batteries (not included). One year manufacturer's warranty.

Éveryone enjoys seeing their weight change—especially children. And what could be more encouraging than seeing graphic proof of your own progress at the push of a button? Digital Memory Scale #PR747 \$119 (5.50).



Technidyne breaks through all pocket stereo prices with their new, improved Hip Pocket Stereo with FM Tuner.

Hip Pocket was the first to break the performance standards of the \$200 Sony Walkman. And among all under-\$100 personal stereos, it remains the only one with real pocket size (Sony, Sanyo and Panasonic are one third or more larger).

But now Technidyne has added a 2 oz. drop-in FM Tuner the size and shape of a cassette. Just snap it in for great FM stereo. (To add recording ability, consider the deluxe unit featured on page 51).

Comes with shoulder strap, demo tape and ultra-light ($2\frac{1}{4}$ oz.) collapsible headphone—another Technidyne exclusive. Add a second set of headphones for tandem listening. Built-in talk button allows conversation or singalong. $3\frac{1}{2} \times 5\frac{1}{4} \times 1\frac{1}{2}$ ", takes 4 AA batteries, 90 day warranty.

Compare to any under-\$100 personal stereo. Then call us and order the best. Technidyne with FM Tuner #TY700 \$89.95 (4.50).

Additional Headset #TY402 \$19.95 (1.50).

High performance pillows.

Every detail found on the original BMW 320i and Porsche 930 Turbo has been carefully preserved in these soft sculptures: taillights, grills, hubcaps (the wheels actually turn)—even the tire tread. Poly/cotton body makes a cushy headrest. 16 × 8 × 8". Park them anywhere, home or car Sticker price: \$39

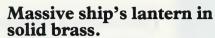
makes a cushy headrest. 16 × 8 × 8". Park them anywhere, home or car. Sticker price: \$39.

Blue BMW Pillow #TO464;

Red Porsche Pillow

#TO339 \$39 (2.50)

each.



19th century sea captains kept these large lanterns for their own personal use.

This full sized reproduction of an authentic English cargo light was widely known as the Captain's Lantern. Handcrafted in solid brass, it's a rugged reminder of nautical craftsmanship. The price is attractive too—selling for much less than you'd expect to pay in stores for a lantern of this size.

Features top and bottom handles for stabilization at sea, and an adjustable wick. Base holds 15 fluid ozs. of kerosene—enough for 8 hours of light. Measures $6\times 6\times 15''$ tall. Weighs 8 lbs.

You'll appreciate its cheery glow and gleaming good looks. Suitable for use in the home, boat or on camping trips.

Captain's Lantern #GT952 \$75 (5.50).





Mura's QWIK Phone is by far the best of the low-priced, new generation phones. Construction is of the highest quality ABS plastic—for years of good looks and durability.

For just \$45 you get pushbutton dialing. Automatic redialing of busy numbers. Ringer on/off switch for peace and quiet. HOLD button to keep your off-line conversations private. And you save even more because you avoid monthly phone rental charges.

Ideal for bedside because its soft, pleasant ring rouses you gently. Or use in any room. Hangs up on any flat surface. Needs no cradle—though a stylish wall mount is included. Plugs into your modular jack and runs

off telephone current. Works on rotary or tone dial systems. Tangle-free coiled cord extends to 14 feet. $7\frac{1}{2} \times 1\frac{1}{4} \times 2\frac{1}{4}$ ". 11 ozs. 90 day warranty. QWIK Phone #MU712 \$45 (3.25).



The watch pictured here looks remarkably like a famous \$6000 solid gold classic. So let's make it perfectly clear: no matter how uncanny the resemblance, this a Realtime. For one thing, it uses the latest Swiss-made quartz movement. This means improved accuracy over the original mechanical design. Accuracy is ± 10 seconds a month. And because the battery lasts up to 18 months, you never need to wind the watch.

As with every good replica, it's intended to be as close as the law allows. The Realtime uses the same screw-down submarine hatch style setting stem to guarantee water resistance to 5 ATM, or 165 ft. under water. It has a date bubble for easy reading.

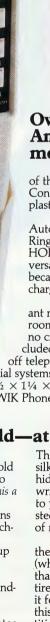
The beautiful solid stainless steel band is silky to the touch and infinitely flexible. The hidden clasp guarantees it stays on your wrist (and is easily adjusted by any jeweler to your exact size). Both the solid stainless steel case and band are plated with 10 microns of real gold—to keep its luster for many years.

Is this too real a replica? Well, truthfully, the case is a bit slimmer and more compact (which many women prefer). Other than that, it's the highest quality replica in the entire world. It's astounding that you can own it for a mere \$229. But please order soon as this most popular watch is in limited quantities, and high demand.

Women's President's Watch #RE556 \$229

Women's President's Watch #RE556 \$229







The cordless speakerphone. On sale.

The Extend-A-Phone 5000 has most of the features of the 4000 model (pages 2–3)—with one striking difference.

The 5000 has a full duplex *speakerphone built into the remote handset*, rather than the base. Which means you can have hands-free speakerphone conversations anywhere within a 700 foot radius.

Just flick the handset's switch from NORMAL to SPEAKER and place on any surface (a platform slides out of the body to prop the phone up). Then enjoy crisp, clear conversations without needing to hold it to your ear. Powerful speaker and condenser microphone allow all in a room (or around the pool) to join in the conversation. Perfect for hands-free desktop work.

To use as a conventional handset-to-ear cordless, just flick the switch back to NORMAL. The graceful, angled design fits your head comfortably. And its cordless sound quality is the match of any phone on the market. Features a sliding volume control, automatic redialing to help you through busy signals, and two-way intercom capability for base to handset communication. There's even a MUTE

switch to put callers on hold. Can be wall mounted or used on a desk. The handset's nickel cadmium batteries recharge overnight at the base unit. Plugs into your phone jack and AC outlet. FCC and UL approved. Works on single line phone or on multi-line office phones (with the optional Multi-Line adapter on page 16). One year warranty from Extend-A-Phone—world's largest manufacturer of quality cordless phones. Order yours now and save \$50 off the \$299 list price. Cordless Speakerphone #EX661 \$249

Powerline 777. America's first Olympic class air pistol.

For many of us, the fun of target shooting with Daisy air rifles (like the famous Red RyderTM) was a part of growing up.

And now Daisy has produced America's first World Class Olympic air pistol. Powerline 777 is engineered to official match standards (like those for the proposed 1984 Summer Olympics competition).

This is no youngster's toy, but rather an adult target pistol capable of astounding accuracy. In fact, accuracy at 33 feet can actually exceed that of a .22 caliber firearm.

And Powerline is so *quiet* you can even practice inside your home or apartment! Simply place modeling clay or an inch of cardboard behind your target to catch the pellets.

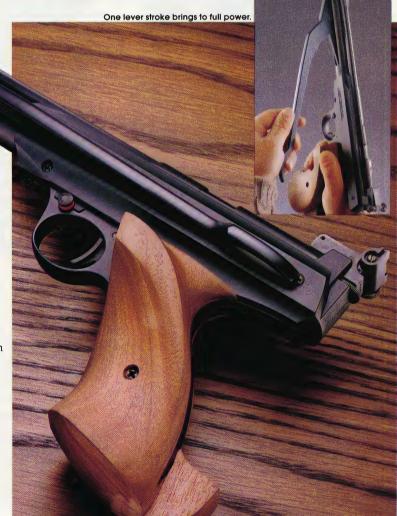
Powerline has all the looks and performance of expensive European imports—at one third the cost. The barrel is rifled steel. Body is die cast metal and the grip is oversized walnut (can be sanded to fit the exact contours of your hand). Trigger weight is adjustable to 3 lbs. Sights feature precise micrometer adjustment. Pistol goes through

four inspections and individual test firings.

Muzzle velocity is 360 feet per second. Yet Powerline has virtually no recoil. Shoots .177 caliber pellets (not BBs).

This is an adult pistol that should be treated with respect and caution. Length is 13½". Weighs 3.1 lbs. Comes with cleaning kit, adjustment tool and 250 pellets (more available at any sporting goods store). One year warranty. Expert shooters have called it a masterpiece of quality and accuracy. Experience the exhilarating fun yourself—with the security of our 30 day return privilege. Specify right or left handed grips.

Daisy Powerline Pistol #DI807 \$199 (3.50).



Three reasons why you'll enjoy shopping more with The Sharper Image.

1. You have 30 days to make up your mind.

If not satisfied, simply return the item (in new condition, please) within 30 days for a prompt, courteous refund, whatever the reason. Your satisfaction is the only judge.

2. You get the best price.

You won't see an item advertised elsewhere for less. If you do, just send us the advertisement within 30 days of receiving the item. We'll refund the difference to you.

3. You own a durable, well-made product, with a one-year quality guarantee.

We make sure every product is backed by a reputable manufacturer's service center. If you don't get prompt satisfactory service, in or out of warranty, call our Customer Relations representatives. Use the toll free Customer Relations number—800-344-5555. We'll make sure your item is fixed or replaced in a reasonable time, or your money will be refunded—up to a full year after purchase.

ORDER TOLL-FREE. 7 DAYS A WEEK. 800 227-3436

In California 800 622-0733 In Alaska and Hawaii 800 227-3826 Canadian/overseas orders 415 788-4747



Surprise bonus when you order toll-free.After you place your order, you'll be offered one or more daily specials at 20% to 50% off. Don't ask what the special is (we won't tell you) until you place your order. It's a surprise!

Mailing lists.

The Sharper Image occasionally makes its customer list available to carefully screened companies whose products or services we feel may interest you. If you do not wish to receive such mailings, please copy your mailing label exactly and send to: The Sharper Image Mail Preference Service, 406 Jackson

Service centers.

We take special care in making sure that all of the products we select have service centers in the United States, and that prompt service is available by mail. Consult the manufacturer's warranty to locate the service center nearest you.

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By television.

Now preview our newest, most in ucts on television. The Sharper Image reaches five million cable to homes via Programming Network (SPN).

Shop by telephone from the comarmchair by using the same toll-free ni

first page of this catalog.

The half hour show is aired on SI day evening at 8:30 Eastern Time. 7:30 5:30 Pacific.

Your host is Richard Thalheimer,

The Sharper Image.

406 Jackson Street, San Francisco, CA 94111

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We've grown enormously in eight short

And the reason, beyond offering you the most spectacular array of quality products anywhere, is the emphasis we place on prompt, courteous customer service.

Which means cheerful and efficient order takers on toll free telephone lines, 24 hours a day,

7 days a week.

And experienced, knowledgeable trouble shooters on our toll free customer service line (800 344-5555). If there's ever a problem with your order, they'll go the extra mile to make it right.

I use and test each product personally, either at my home or office, months before its inclusion in a catalog. The true reliability of a product is

seen only through day-to-day use.

But you are still the final judge. If for any reason you're not satisfied simply send it back within a month of receipt. You'll receive an unusually prompt refund or credit which will include your delivery charge.

It's the only way we want to do business. Because your satisfaction and continuing orders

are essential to our ultimate success.

These are some of the principles we believe in. Order from us with confidence. You'll be 100% satisfied—or we'll make it right.

Happy shopping!

Richard Thalheimer

P.S. Now you can get a special savings on large gift giving or corporate orders. To qualify for a 10% discount, order \$3000 or more, or order 10 identical items sent to the same address. Check or credit card number must accompany order and the 30 day return privilege still applies. Simply deduct 10% from the total price, and add just one half the normal delivery charge for each item ordered.



Dear Sharper Son Dear Mr. Thalheimer:

Dear Sharper Image:

On the part of NBC, I would like to extend our appreciation for all of the time and effort that you put into our recent order for Audio Lites. In a high pressure, fast paced business environment such as ours, one does not often have the chance to deal with courteous professionals as yourselves.

Thanks again!

S. E. J.

New York, New York

You have proven to me that you are a man of your word and that your president's message was not just 'idle chatter.

Your customer relations manager handled my problem to my utmost satisfaction. Thank you, gentlemen. Sincerely,

N.H.

Monterey, CA

Dear Mr. Thalheimer:

In 1981 when the trend seems to be on the negative side of everything, I want to reverse that on an employee of yours.

I had cause today to call customer service regarding my order and was pleasantly surprised with the masterful handling

I have worked in an office for 17 years and been exposed to many personalities on the phone. I felt compelled to take of your time to pass on a "Pat" instead of a "Pan".

Thank you from Lima, Ohio.

Sincerely,

J.C.

Lima, Ohio

Mr. Thalheimer,

This morning I called your toll-free number to order a survival knife (#TE363) and, to my surprise, the gentleman who answered my call was patient, helpful, and more than courteous. My past experiences with mail order services have always proven to be unpleasant—if not down-right infuriating! If possible, please track down the young man who served me so well today and pat him on the back for me.

Please accept my appreciation for the excellent way you treat your customers. You can be sure to receive future orders from this satisfied customer and his friends.

Yours very truly, M.T.P. Columbia, S.C.



POLSE COLOR PULSE Y

Simply blow into the mouthpiece to check your alco-

hol intake: the red light indicates legal drunkeness (0.10 of

alcohol in the bloodstream), yellow warns caution,

Francisco Police Dept. and Eyewitness News,

safety-conscious Sweden, where it's used by

private citizens, businesses and law enforcement agencies. Weighs 4 oz. and meas-

ures 6" \times 2½" \times 1¾". Takes eight

1.5 volt penlight batteries. 90 day

warranty. With AlcoCheck you'll

know instantly whether it's safe

for you—or a friend—to drive.

AlcoCheck #CT569 \$78 (3.50).

AlcoCheck repeatedly matched the readings of the official police Breathalizer™. Designed in

green indicates safety. In tests conducted by the San

Instant breath test.

Desktop clock monitors every beat of your heart.

This newest pulse rate monitor is also one of the lightest and most compact. And the only one with a quartz clock built in. Designed for desktop, nightstand or pocket, it lies flat or stands up using the fold-out arm. Or slips in your shirt pocket to monitor pulse anywhere —even during vigorous physical activity.

Simply place thumbs on the two sensor pads and 2 seconds later you see (and hear) your heart rate. The Executive works on the same principle as a hospital electrocardiograph

(EKG). Electrical impulses from your thumbs are interpreted by a sophisticated microcomputer which displays your pulse rate in extra large crisp LCD digits—along with an audible electronic beep at each heartbeat. Accuracy is strictly calibrated to ±3%.

Touch the clock button and AM/PM time is displayed—with accuracy of ± 15 seconds per month. Both time and heart readings shut off automatically after 25 seconds to ensure literally thousands of readings from the two lithium batteries (included).

With the Executive you'll see how psychological stress, caffeine, cigarettes and alcohol effect your heart rate. And you'll also see dramatic improvement in heart rate as a result of a regular exercise program.

As thin as a pocket calculator, the Executive measures $5 \times 2 \times \%$ thin and weighs a mere 3 ozs. 90 day warranty. This sophisticated monitor will sell for as much as \$150 in stores. But our price is just \$99— with the added assurance of your own 30 day home trial.

Executive Pulse Monitor #BO658 \$99 (3.50).

29

Panasonic puts television in your pocket.

Panasonic TravelvisionsTM are no bigger than paperback books. Yet they deliver unbelievably sharp UHF/VHF reception. And now, full FM stereo.

Available in tv only (right) or tv/radio combination (left). Now see instant replays while you sit in the stands. Or watch

favorite shows in waiting rooms or airport lounges. When you're done, Travelvision slips in a large jacket pocket or tucks away in a small corner of your attache. Measures $6\frac{1}{2} \times 3\frac{1}{2} \times 1\frac{1}{2}$ ". Weighs only 16 ozs. The incredible 11/2" screen is the world's smallestenlarges to 2" when you snap on the detachable magnifying screen (included).

Panasonic puts radio in your tv.

Deluxe Travelvision (left) adds crisp FM stereo and AM. Listen through the built-in speaker, or with full stereo separation through the lightweight headphones (included). Weighs only 3 ozs. more than the tv-only model.

Both come with detachable magnifying screens, convenient flip-down stands, home wall plug and cigarette lighter adaptor so you can easily recharge the *included* NiCad battery pack. Or use any 4 ordinary AA batteries. Full instructions and one year warranty. Travelvision is the world's first proven pocket television design, and quantities are limited. Please order now. Travelvision (TV only) #PA574 \$199 (5.50). Deluxe Travelvision TV/FM/AM #PA822 \$269 (6.50).



Palm-sized blood pressure and pulse-taker.

New Healthteam is the first digital blood pressure/pulse monitor small enough — and easy enough — to be used anywhere. Home, office, gym, business trips, vacations, you name it. Its electronic microprocessor and digital display virtually eliminate human error and guesswork — giving you fast, accurate blood pressure and pulse readings everytime. Bright fluorescent

digits "freeze" to show you systolic and diastolic readings. Press a button, it reveals your pulse rate in beats per minute.

The slim 8 oz., 53/4 \times 3½ \times 1½" monitor comes with its own travel case (no bigger than a shaving kit). Auto air release valve, velcro arm cuff with built-in piezoelectric microphone, rapid-action inflator bulb. Takes 4 AA penlight batteries. Full instructions, warranty. Portable, convenient and easy to use best friend your family's

New Healthteam is the health can have. Healthteam #HE433 \$149 (3.75).

Portable CB brings help miles from home.

This full-power Uniden CB radio can bring help fast. Fits in your glove compartment, or trunk. When there's an emergency, place the magnetic base antenna on your car roof and plug into cigarette lighter. Tune to Emergency Channel 9 (monitored by police, highway patrol) and call for help.

Unlike similar units, Uniden works even if your car battery is dead. Just snap on the optional battery pack (included). Also comes with a flexible rubber-duck antenna for totally portable use away from your car. Ideal for backpacking, fishing or hunting trips. Or use it at home. Shoulderstrap for easy carrying. Takes 9 NiCads. It's the first emergency CB to have a handheld microphone for

conversation while you drive. All the power of a conventional dashboard CB—same 40 channel capacity and range of 4 miles. Magnetic antenna stays secure to your roof while you drive. Measures $8\frac{1}{4} \times 4 \times$ 41/2". Weighs 2.5 lbs. uniden Two year warranty. Own the newest, most compact, portable ĈB. Uniden Portable CB #UD855 \$129 (4.50).





Turn your bathtub into a Hydro Spa.

The latest, most expensive hot tubs and spas use high pressure whirlpool jets to provide stimulating and therapeutic water environments. They also cost at least \$2000. But now you can create this same environment in your own bathtub — without unnecessary expense or complicated installation.

Don't confuse this new Jetra with less powerful tub-side motors.

Jetra is a completely new concept in home hydro spas.

The powerful 1 hp. motor is self-contained and sits on the floor by the tub — so it's perfectly safe. No wires or electricity enter the water. A flexible hose connects Jetra to the adjustable chrome tubing that fits tightly against the perimeter of your tub. This exclusive design surrounds you with 50 jets, propelling over 200 gallons of water over your entire body, every minute.

Used extensively in locker rooms, clinics, and hospitals, Jetra is a

valuable aid to the athlete. It's also wonderfully relaxing at the end of a busy day. Its invigorating massage rejuvenates and refreshes. The whirlpool bath is one of nature's most powerful therapies. Your entire family will enjoy having a private whirlpool spa in your own bathroom.

Completely portable (16 \times 10"), weighs only 16 lbs. No assembly required. Plugs into any wall outlet. Comes with two speed motor drive built in timer clock, and exceptionally strong five year warranty on parts and labor. A truly professional unit, available now for home use exclusively through The Sharper Image. Order yours today.

Jetra Hydro Spa #JE683 \$349 (12.50).

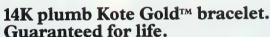


Blade of survival.

Precision molded from a solid block of rust-free vanadium stainless steel, this unusual knife was designed to withstand the brutal conditions of the sea. Yet it's equally at home in a backpack or on a kitchen cutting board. Unbreakable dual blade is honed razor sharp, the base serrated. Has a Rockwell hardness rating of 57-59. Indestructible high impact safety sheath (with spring loaded, quick release latch) may be clipped to belt or boot. 7½" (3½" blade); 5 ozs. with sheath. On land or in water—the ulti-

mate survival tool. Survival Knife

#TE363 \$39 (2.50).



Compare this unique man's Kote GoldTM bracelet with any solid gold item—the difference is impossible to detect. Then compare the price—the difference is dramatic.

The secret is the quality of the gold alloy and the uniformity of the application. The exclusive Kote GoldTM process uses only 14K plumb gold, applied and sealed over a base of tombac—a metal alloy similar to brass but with much higher tensile strength. The lavish gold coating is guaranteed to keep its luster for a lifetime. Lifetime warranty also covers discoloration and failure of links or box locks.

Machine crafted in West Germany, measures 81/2" and weighs nearly $1\frac{1}{2}$ ounces. As always, you have 30 days to examine this rugged Kote GoldTM bracelet before making your final decision.

Man's Kote GoldTM Bracelet #CV573 \$149 (4.50).



Plush New Zealand lamb's wool rug.

Here's an item that will turn any floor space into a

zone of pleasure.

This is genuine lambswool from New Zealand, where the mild climate produces a thicker, more luxurious wool. Not to be confused with sheepskins from older animals, this is prime young lambskin wool. Sheepskins are not as

Easy to care for—just toss in the washer. A special tanning process insures it will come back soft and resilient time after time. Measures approximately 64 × 48". Four natural lambskins are sewn together to make each rug. Big enough to use as a comforter, and very affordable for only \$199. Lambswool Rug #DN763 \$199. (12.50).





3 sound tracks plus 22 instruments at your fingertips.

Whether your taste is Bach, Beach Boys or Bacharach, this versatile, 37 key electronic keyboard plays them all. And lets you lay one sound over another. The remarkable Casiotone MT-40 spans three octaves and produces the tonal effects of 22 distinct instruments. Play flute, guitar, trumpet, harpsichord, cello, organ, oboe and others.

Add to your basic instrumental sound any of 6 automatic rhythm sections, 15 automatic bass sections, and 2 automatic

simultaneous lavers of sound.

For enriched color and depth use the built-in Vibrato, Sustain and Pitch control functions. The MT-40 also

features an advanced polyphonic system: lets you play cords with up to eight different notes at one time.

Measures only $23 \times 7 \times 2\frac{1}{2}$ ", and weighs a mere 61/2 lbs. This compact little unit is perfect for desk top or travel.

Casio's music maker comes with 5 D cell batteries. Takes AC adapter available at warranty. A revolution is occurring in computer synthesized sound. Experience it with Casio's latest — and most magical — portable keyboard.

Casiotone MT-40 #CO696 \$199 (6.50).



An entertaining cube. In stereo.

Now the extremely popular Cube comes in a new stereo version (the original is offered on page 37). Snug in the command Cube are a 24 hour alarm clock, cassette playback deck, and crisp AM/FM stereo radio. Place the two speaker cubes up to 12' apart for surprisingly rich, resonant sound and superb stereo separation.

Wake to radio, pleasant alarm tone or favorite cassette. And you can program the Cube for cassette or radio go-to-sleep music with automatic

shut-off

Touch Sensor snooze bar gives you 9 minutes of extra sleep with repeats up to 59 minutes. Hi/Low tone control provides extra bass or treble. The illuminated tuning dial and digital clock face can be dimmed. Even the alarm volume is adjustable. Each of the three cubes measures $6\times6\times6"$. 90 day warranty. Plugs in; no batteries needed. The perfect bookcase or bedside system—at a price unmatched for

quality sound Randix Cube with Speakers #RX850



The King of underwater timekeepers.

Heuer's reputation for Swiss precision and reliability started with their first watch, hand built in 1860

This is their newest professional diver's watch. Ruggedly handsome and crafted like a fine piece of jewelry, it resists water to 660 feet, has an outer turning bezel with click stops, an easy-toread luminous black dial, and a thick mineral glass crystal. Plus the added security of a double safety latch band.

The movement is Swiss quartz—which means ±10 seconds a month accuracy dive after dive. And battery life well over 2 years.

The outer edge of the bezel is knurled for easy setting with gloved hands. The water tight screw-in crown is double protected. A generous 10 microns of 18K gold are woven into the supple stainless steel band and case. Comes with a deluxe gift box and one year warranty. Heuer is the world leader in stopwatches—and the official timekeeper at too many Olympic games to mention,

Each watch is painstakingly hand assembled and inspected by Swiss craftsmen. Not inexpensive, but the price of perfection never is. Heuer Divers Watch #HU646 \$349 (3.50).

Beautiful blue topaz below retail.

According to Paul Desautels, (a gem expert who in 24 years with the Smithsonian has built what is indisputably the world's finest and broadest collection of colored gems), blue topaz rose in price from \$16 a carat to \$70 a carat over the last few years (Forbes, Dec. 8, 1980).

In Business Week he said its secret is, "it looks like good quality aquamarine that sells

for \$350 a carat.

Blue topaz is a bright, clean, beautiful stone with lots of sparkle. Its delicate color makes it an outstanding jewelry choice. There is probably no stone that is better liked, or creates a more instant attraction.

This 16 carat stone is very large. You will rarely see a blue topaz of this medium color in stores, and if you did it would be priced at \$30 to \$50 per carat or more.

Best of all, you are invited to order for a full 30 day appraisal period. Compare for yourself. You must be completely satisfied with the



quality, the generous size, and the low price. However, blue topaz is occasionally un-

available. Please order early as price and quantity are subject to change.

Unmounted, this is a tremendous value. Mounted in a 14 kt. gold bezel with extra large loop, it is ready to wear. Best suited for those who like being the center of attention. Unmounted Blue Topaz #TH787 \$149

Mounted Blue Topaz #TH788 \$199 (5.50).

Improve on tradition. Own an attache of wood.

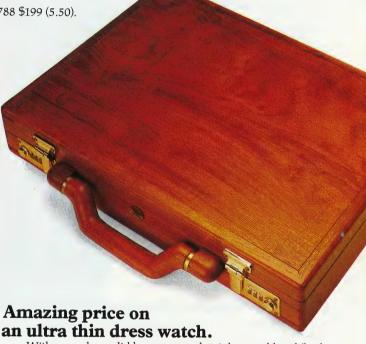
You rarely see a hand-rubbed hardwood attache—yet nothing is more distinctive. Unfortunately, it usually costs over \$300

Our own case is solid oriental Kalin wood, noted for its luster and durability. Brass fittings include Presto self-set combination lock, costly piano-hinged spine, and ferrule inserts for the handle. The interior is lined with beige suede vinyl, and has a snapout, pocketed accordian file. Measures 18 imes $12\frac{1}{2} \times 3$ ". Weighs 6 lbs.

For the home, a lockable convenient storage case. For the office, an outstanding accessory that's guaranteed to invite

compliments. Wooden Attache #DN678 \$139 (4.50).





With crownless solid brass case and stainless steel band (both plated with 3 microns of gold front and back), push button time adjustment and mineral glass crystal—this new Telux man's watch gives every impression of being a very expensive timepiece. The mesh band alone is a copy of an Italian design worth thousands. And the case is an unparalleled 5 mm thin.

You'd assume a watch of this quality would sell for \$250 to \$300. When we learned we could sell it for \$125, we were impressed and you will be, too. A handsome gift case and one year battery is included. Quartz accuracy is ± 10 seconds per month. One year warranty. Order early, as demand at this price will be high.



From Israel, the ballistic jacket for maximum protection.

This bullet-resistant jacket combines action sportwear design with modern

ballistic fiber The bulletproof inserts are virtually undetectable. Outer fabric is a sturdy poly-

ester/cotton blend. Cropped shoulders and slash pockets are highlighted by grosgrain trim, while its deep-pleated back and elastic cuffs and waist provide comfort and easy movement. Jacket is The bulletproof Dupont Kevlar® in-

serts have five times the strength of steel, yet are flexible and lightweight. The jacket weighs only 4 lbs, yet it can stop pistol fire up to a .45 automatic. Three Kevlar panels (two in front and one in back) slide out of zippered compartments for easy dry cleaning of the outer garment. Panels overlap to prevent bullet entry at the zipper. You can also wear the jacket without the inserts.

Made in Israel by EMGO Ltdthe official supplier of bulletproof vests to the İsraeli Armed Forces. Jacket conforms to tough Israeli standards, with 11 layers of Kevlar per panel. Available in beige or black. Please specify men's sizes S, M, L, XL. Now travel through a hazardous world with this handsome and useful jacket. Beige EMGO Jacket #EM808BG \$295 (4.50).Black EMGO Jacket #EM808BK \$295 (4.50).



Vest pocket swords.

Every executive needs a good pocket knife. And you won't find any more versatile—or more handsome—than these. The 11/4" blades are chiseled from virtually indestructible 440 stainless steel, achieving a Rockwell hardness of 56-58. And they lock open until you release them, a critical safety feature. 2" handles tuck away easily into any pocket, backpack, or glove box.

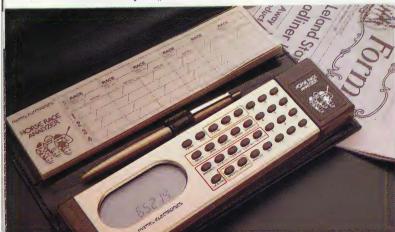
Choose between rich handcarved sandalwood trimmed with solid brass casing (right), or all stainless studded with three circular brass inlays (left). Only 11/2 ozs. A very sharp executive gift.

Sandalwood Pocket Knife #VA480, Stainless Pocket Knife #VA479 \$18 (2.50) each.



Computer science joins you at the race track.

Now, thanks to the latest microcomputer technology, there really is a better way to call a horse race. Mattel Horse Race AnalyzerTM sifts through important data from any thoroughbred race and predicts the top 4 horses. 90% of the time one of the computer's 3 highest rated horses should finish 1st...51% of the time the highest rated horse finishes 1st, 2nd or 3rd...22% of the time the highest rated horse finishes 1st. (Results by Nationwide Consumer Testing, an independent testing company.) This handheld computer asks you questions in plain English about past performance of the horses. Just punch in Daily Racing Form® facts and see a complete prediction of race outcome in moments. Takes one 9 volt battery, includes leather-like case and 90 day warranty. Horse Race Analyzer #MA615 \$49 (3.50).



Brass ducks for your hearth.

You've seen this fireplace set before—but never for this price. The gleaming brass is functional and decorative. Its good looks date back to 18th century Flemish and English households, where the "duck motif" first became popular.

Iron-tipped poker, sturdy tongs, shovel and broom (of solid tubular brass) keep your fire going and your hearth free of ashes. Solid brass footed base is decorated with a cross sunburst, measures 5×9 ". The stand is 31" high. All four tools and the stand are topped with a solid brass duck's head. The set weighs 13 lbs.

For beauty and utility, this fire set is a true bargain. Duck's Head Fire Set #TD768 \$95 (6.50).

Pedal your way to fitness.

Indoor bicycling isn't just for your legs. It tones stomach, hips, buttocks, thighs, strengthens heart and lungs, improves endurance and relieves nervous tension. Regular, daily exercise is the key to your physical fitness program—and the Flywheel Exerciser is there when you want it, to use whenever you have the time or inclination.

The Flywheel Exerciser uses an extra efficiency flywheel instead of a wheel. While some indoor bikes are noisy, the Flywheel is super quiet. Pedaling is smoother. more efficient and more enjoyable.

And it saves space. The flywheel itself is 1/4 the size of conventional indoor bike wheels. Handlebar and seat remove instantly for convenient storage in the smallest closet (weighs less too: 35 lbs). Perfect for apartment dwellers. Features include variable tension control (adjust for a mild or vigorous

workout), an accurate speedometer, 15-minute alarm timer, adjustable pedal straps, instant quick lock for handlebar and seat adjustment, and a comfortably padded seat. Indestructible all-steel construction. Comes with 90 day warranty. Assembles with simple hand tools.

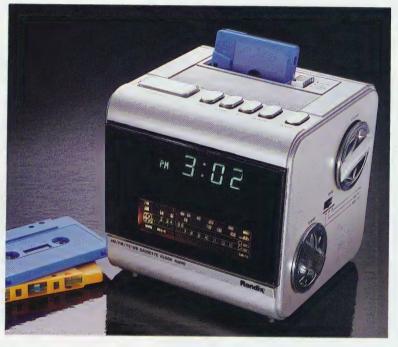
Pedal a brisk 10 minutes each day with the Flywheel to look and feel better. Flywheel bike #VI421 \$139 (14.50).



Speed, mileage and elapsed time are always in full view.







The entertaining cube.

Compressed into this compact six inch cube are a 24 hour alarm clock, cassette playback deck and 5 bands of radio entertainment. You'll enjoy crisp FM or AM reception, government weatherband broadcasts or television sound bands 1 and 2. Or simply slip a cassette into the top loading playback deck. Wake to radio, alarm tone or your favorite cassette. Or program the cube for go-to-sleep music, followed by automatic shut-off.

Also features Touch Sensor snooze bar for 9 minutes of extra sleep with repeats. The alarm tone volume is fully adjustable. Radio tuning dial is illuminated. No protruding antenna necessary for FM reception.

The Cube's sound is superlative for a unit this size, producing resonant bass through its compact 3" side-mounted speaker. UL listed. Plugs in—no batteries needed. Measures $6 \times 6 \times 6$ ". 90 day warranty.

Randix Cube #RX669 \$89 (4.50).

Build yourself a fortress. For the price of a peashooter.

Here's a long awaited solution to the problem of high cost home or office protection: a \$129 ultrasonic alarm system called Ultrar.®

This $10" \times 7" \times 3"$ electronic watchman requires no expensive installation, wiring or monthly rental charges (that's because it's fully portable, and all yours). Just plug it in and make a few simple adjustments—an under 5 minute task.

Ultrar uses a technology that even the smartest burglar can't fault—invisible ultrasonic (sound) waves that blanket a room as large as 600 sq. ft. with protection; and without 'falsing.' That's why a finger moving just two inches will set it off. So will an opening window or door, even a pet. And its unique Test Mode lets you knowwith the aid of a clicking tone and indicator light—the precise area

covered. Insuring proper placement of the unit, and the ideal adjustment of its sensitivity control (a feature you won't find on other low-

Ultrar is armed with one touch. This same button activates a 60 second exit delay, allowing you ample time to leave. If an intrusion does occur, the system is designed to surprise the intruder (and alert neighbors) with a 3 minute 90+ decibel siren that can't be stoppedeven by unplugging the unit. Once activated, the alarm automatically resets in preparation for the next move.

But what burglars can't do, you can: by disarming Ultrar upon entry, with your own secret number code. And you have up to 30 seconds, ample disarming time.



An external indoor/outdoor weatherproof speaker (50' cord and jack included) enables you to extend the already piercing alert signal to the entire neighborhood—or make your inside warning sound twice as penetrating. And you get a 30 day free-trial privilege, 90 day warranty, warning decals and full instructions. Experience the world's most extraordinary inexpensive protection system yourself. Últrar Álarm #UN729 \$129 (4.50).

Row and pedal your way into shape.

Dual Action bike lets you carry out an aerobic fitness program in the comfort of your home or office. Unique rowing and pedaling action (separate or combined) promotes circulation, improves muscle coordination, increases endurance and tones the entire body.

Equipped with variable tension controls for both pedaling and rowing. When used in conjunction with the odometer and speedometer with timer-alarm, it allows you to select and monitor the degree of effort, exercise pace and

duration of training that's just right for you.

The extremely well-balanced and practically indestructible 13/4" tubular steel frame has sturdy arched steel stanchions. Designed to stand up to a lifetime of healthful exercise. Handlebars have comfortable fluted handgrips to complement the generously padded, oversize seat. Both are adjustable.

The efficient chain drive/flywheel assembly combines maximum strength building tension with an exceptionally smooth and silent pedaling motion. Adjustable pedal straps give you the exercise benefit of both the stretch and compression phases of the pedaling cycle. Non-skid rubber feet eliminate annoying lateral creep, protect floors.

A handsome 32 × 18 × 45" narrow profile design

makes for easy storage when not in use. 49 lbs. Minor

assembly required.

Now pedal and row your way into shape with this superb dual action exerciser. Boat-Bike Exerciser #MB685 \$229 (19.50).

An auto vacuum that means business.

Car vacuums usually have weak suction and poor construction. But not Sanyo's new Auto Vac. Its ½ horsepower, 21,500 RPM motor even pulls in sand and gravel (plugs into your cigarette lighter). And the 151/2' cord provides extra reach. Includes two hose fittings and an attachment for inflating rafts and air mattresses effortlessly. Reusable bin empties instantly. Virtually indestructible housing, $13 \times 4 \times 4\frac{1}{2}$ ", 2 lbs. Year warranty. Sanyo Car Vac #SA755 \$35 (3.75).

> A doctor's scale for accurate weight loss.

Any serious weight loss program requires frequent and accurate weighing. But most home bathroom scales are notoriously inaccurate.

The Seca scale is used in doctor's offices, clinics and gyms. It meets the rigid standards set by the West German Bureau of Weights and Measures: accuracy is $\pm \frac{1}{2}$ % of your total weight.

The large full vision dial is extremely easy to —with both standard and metric gauges. All steel construction stands up under years of repeated stress. Maximum capacity is 320 lbs. The lens is virtually unbreakable and scratchproof; the mat is slipproof. Completely mechanical movement is the world's best and requires no batteries ever. Measures 17×12 " and weighs 10 lbs.

Made in Germany and warranted for 3 full years. The last scale you'll ever need to buy.





An ear to the whole world.

Over 100 world wide stations have English language broadcasts. And with General Electric's new World Monitor II you need no outside antenna or technical expertise for good reception. Instantly, you become a world citizen. Ready to appreciate diverse cultures. Whether it's the latest pop music from Radio Brazil, or live cultural programming directly from the BBC in London.

As faraway events intrude forcefully into our lives, World Monitor II keeps you informed in a way no other medium can. During the recent Falklands war, world wide short wave radio provided both sides of the story—directly from BBC and Radio Argentina. And both in English. Many stations (like BBC and Radio Moscow) broadcast all day in English. Scores of others maintain

daily English broadcasts.

New World Monitor II has all the latest refinements. A double superheterodyne circuit filters the signal twice for better clarity. The bright digital frequency display shows exact frequencies to 5 digits—essential for precise tuning. SW calibrater and RF control minimizes station drift. And voltage switches for 120 or 220V use. Also picks up ham and CB bands. Plus delivers crisp FM and AM reception. Cabinet top features time zone map. Carry strap included. Runs off 6 D batteries (not included) and comes with AC adapter. $14 \times 11 \times 6$ ". Weighs $3\frac{1}{2}$ lbs. Since all short wave signals are aftected by daytime sun conditions, listen after dark for best reception. Order now and get a world full of fascinating information. World Monitor II #GE835 \$229 (5.50).



At last. A filing cabinet you don't have to hide in the closet.

Shop for home filing systems and you'll see lots of dull green metal cabinets and flimsy (flammable) colored cardboard boxes.

Then consider the Chairside File. A smart looking piece of furniture—even doubles as an end or occasional table. Strong enough to hold a 19" television and sturdy enough for office use too.

Inside it holds either letter sized or legal hanging folders (not included). Store your tax returns, medical records, insurance policies, product warranties—all your most important records in this

spacious, attractive cabinet.

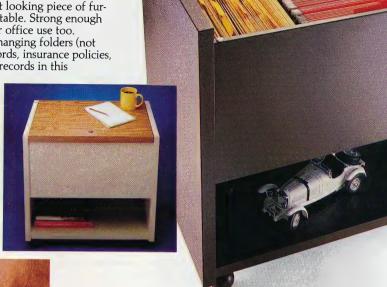
The file measures $23 \times 15 \times 24$ " and is constructed of enameled, textured steel to hide smudges and fingerprints. Comes in either a neutral almond shade or chocolate brown with an oak-look lockable security top. Easy roll casters allow mobility.

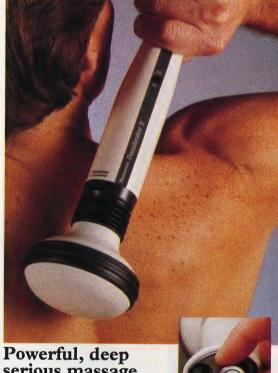
Comes fully assembled except for the

screw-in casters.

We—like you—have been looking for the right file, at the right price. This is it. Almond Chairside File #MV640A \$99.95

Brown Chairside File #MV640C \$99.95 (14.50).





serious massage.

Panasonic introduces an electronic massage system engineered to soothe and deeply stimulate every part of your body. Singlehandedly.

New Panabrator II combines a powerful motor, convenient oversized handle, and heavy duty housing all in one handheld instrument. With two specially designed surfaces — a contoured head for soft massaging over broad areas, and a harder ribbed perimeter for more concentrated action. Variable speeds let you adjust intensity (from a penetrating 5,000 rpm to a purring 7,000). 13" unit reaches places most vibrators can't—like those tight muscles in your shoulders and back. Quiet, reliable AC operation. Only 26 ozs. Year warranty. instructions.

Try it out—your body will be impressed. Panabrator II #PA473 \$45 (4.50).

Scanning. Your instant connection to the drama of real life.

Scanning is an automatic search of those frequencies used by law enforcement agencies. You'll hear real life police dramas. Fire alarms. Plus civilian mobile telephone and ship-to-shore communications. In a disaster, a scanner keeps you informed of emergency conditions around you.

doors (optional mounting bracket for car installation and shoulder case available below). A simple 9 volt battery provides power, or use the AC adaptor. Measures only $9 \times 6 \times 1\frac{1}{2}$. Weighs 1.5 lbs.

lets you lock-in your favorite channels. The Fox uses the latest







Heuer's black beauties.

Widely recognized as world leader in stopwatches, Heuer was Official Timekeeper at the 1980 Olympic Games and for 10 years official timer of the Ferrari Formula 1 team.

Their new diver's watches are meticulously hand assembled by Swiss craftsmen. Water resistance is to 660 feet. Both case and

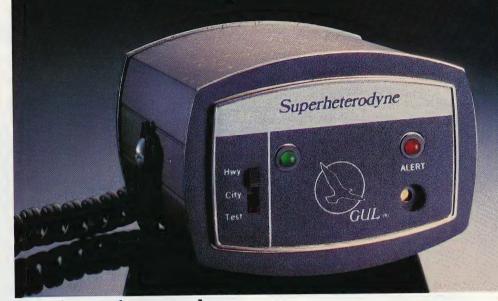
band were carved out of 100 % stainless steel and given a black anodized finish to eliminate troublesome glare.

Accurate to within 10 seconds a month, Heuer's quartz movement runs on a single battery that will last up to two years. A rich 10 micron coating of 18K gold accents the numerals, hands, and center links. Rugged enough for ocean depths, vet light and attractive enough for everyday use. Both the man's and woman's versions feature double safety latches, tempered mineral glass crystals, unidirectional timing bezels that click into place when you turn

them, and submarine hatch style screw-in crowns. Like all fine Heuer timekeepers, these

black sportswatches were designed and executed with an uncompromising eye for quality. One year warranty, battery and instructions are included. Service by mail is available in the United States, but it's unlikely you'll ever need it.

Man's Black Heuer #HU725 \$375 (3.50). Woman's Black Heuer #HU726 \$375 (3.50).



Superheterodyne on sale. Today's most aggressive approach to radar detection.

The GUL Micro Scan (see page 52) is the world's finest 'passive technology' radar detector. It yields more than adequate warning for drivers going 60-65 miles per hour.

But if you drive faster, or drive a truck, or simply insist on the maximum warning time possible—the new GUL Superheterodyne is for you. GUL's 'active' superheterodyne circuit specially processes all incoming signals twice—to select out police signals from other bands and to pick up weaker signals sooner—resulting in more warning time and less false alarms

Test results on the 5 leading superhets.

In May of this year, a remarkable showdown of the five leading superheterodyne detectors was conducted in Cincinnati, Ohio. To insure an honest test, presidents and chief engineers from all companies were present.

The Whistler, Super Snooper and Fox gave 1/2 to 2/3 less advance warning of radar than did the Escort and GUL Superheterodyne.

closer you get to a police radar gun. Because the audio beeper can be annoying after a while, it automatically turns off after ten seconds—while the red light continues to blink until you're safely out of the field. City/Hwy. switch adjusts to rural or urban conditions.

Sturdy, shock resistant case is all diecast extruded aluminum—the best material for shielding against false alarms. The Superhet's antenna is the largest of its kind. And a green power light indicates that the unit is receiving adequate power.

The dash model (pictured above) attaches with velcro and works off your cigarette lighter. The under-the-hood remote model provides maximum concealment and installs easily in under an hour. Both measure $4 \times 3 \times 4$ ". Remote warning panel is 2×1 ". Full instructions and one year warranty.

The truck driver's choice.

Everyday, police are being better trained on more sophisticated radar equipment. If

you're a fast driver, or live in an area where you're highly monitored, the GUL Superheterodyne can give you the extra margin of warning you need.

Truck drivers have turned almost exclusively to superheterodynes because their huge vehicles make bigger targets and take longer to slow down. Depending on terrain, the GUL Superheterodyne can give you from 7 to 20 times the warning on X band and 6 to 12 times the warning on K band—com-

pared to a conventional radar

detector.

(4.50).

Consider the consequences of unnecessary speeding tickets to your driving record and car insurance premiums. Then call us and order the finest, farthest early warning system you can own. GUL Dash Mount Superhet #GU622 \$199 (4.50).Remote/Under Hood Superhet #GU623 \$269



For those who desire total concealment, the GUL Superheterodyne remote unit (with $2\times 1''$ dashboard warning panel) installs easily under your hood.

Leaving the battle line clearly drawn. On the more difficult to detect, longer range X band—the band used by the latest Kustom K-10 police radar guns—GUL outperformed Escort by 185 feet, yielding two seconds more of warning. On the less critical K band, Escort gave only 1 second more of warning time than GUL.

The heavily advertised Escort had met its match. And the GUL Superhet even costs less.

Detects police radar like a geiger counter. GUL's red light and beeper go faster the



Set the watch hands for one time zone and the LCD display for another (switchable to 12 or

24 hour time). Both formats are set with push buttons (no stem to turn) and quartz accuracy is ±15 seconds a month. Day/date calendar is programmed to the year 2019 for month variations and leap years.

Features two separate timing functions: I hour stopwatch with 1/100 second increments and lap button. And 24 hour countdown timer. Split second measurements are graphically displayed on the upper two LCDs. And it's only 8 mm thin.

Also wakes or reminds you of important engagements with its 24

hour alarm. Plus optional hourly chime.

Comes in 100% stainless steel or covered with a generous 10 microns of real gold. The tightly sealed mineral glass crystal protects the four separate LCD panels and recessed analog face. Water resistant. Comes with full instructions, two-year battery in place and one year warranty from Citizen—the world's largest manufacturer of quality quartz timepieces.

Citizen Stainless Watch #CI832 \$129 (3.50). Citizen Gold Watch #CI833 \$179 (3.50).

One of a kind collectors' knife Patented Rolox design allows 21/2" blade to roll forward into locked position, even with one hand. Once locked, it is as secure as a one-piece knife. Maximum safety, as blade retracts away from fingers. Unique Coco Bola wood is more beautifully grained and harder than walnut—selfcontained oils protect it from water, sun and age. Completely handmade in America in 50 steps. This precision instrument can be disassembled for cleaning. Stainless blade is hand ground with Rockwell hardness of 58. Thick, oil tanned leather sheath is heavily stitched. Lifetime warranty from Benchmark, and first place winner, NAFLFD Blade Division. Benchmark Viper #BE556 \$79 (3.50).

Solid brass Captain's clock.

This extraordinary solid brass nautical clock is encased in an actual working porthole that opens up and locks down just like

The metal face plate, protected by a heavy glass crystal, shows both AM/PM and 24 hour ship's time.

A sweep second hand counts off the seconds with quartz accuracy, varying no more than ± 10 seconds a month. The clock's electronic movement needs no winding and runs for

over a year on a single alkaline battery (included).

Crafted from solid, hand buffed brass, the clock weighs a hefty 5 lbs, is 10" in diameter and 2" deep. Year warranty. The finest of its kind and a true collector's piece.

Brass Porthole Clock #CP630 \$175 (5.50).



Why pay more than \$600 for a remote control TV when Teknika can outfit your present set with the same capability for only \$169? All it takes is four simple external wires to connect, and the unobtrusive module $(13 \times 5 \times 10")$ can be forgotten.

Use the lightweight, battery powered keypad/transmitter from your easy chair. You'll have fingertip control of all tuning functions: turn your set on/off, fine tune, step through channels in either direction, recall the original channel setting, or directly access up to 12 preset channels of your choice (UHF, VHF, CATV). Channel selections are automatically displayed on the receiver's digital screen

Use Teknika's electronic marvel to replace your own tired TV tuner. Varacator electronic tuning firmly locks in signals for maximum reception, and can dramatically improve your present picture. Since there are no mechanical parts, tuner performance will not deteriorate

Comes with full instruction and one year warranty. Try the world's simplest and most sophisticated remote electronic television tuner for yourself.

Television Tuner #TK618 \$169 (5.50).



Now, the close shave wanders far from home.

Sanyo's travel shaver combines the precision and comfort usually found only in an electric home shaver—with the freedom of cordless engineering. Just plug its retractable power prongs into any wall outlet overnight. Two nicad batteries (included) recharge automatically, providing a week's worth of shaves-wherever you are. In waiting rooms, taxis, even airplanes. Perforated, ultra thin foil and 26 longlife cutting edges. Pop-up sideburn trimmer. $2 \times 1 \times 4$ ", 6 oz. Year warranty. Great gift for the non-stop executive. Rechargeable Razor #SA425 \$45 (3.50).

Price breakthrough on the longrange cordless Muraphone.

This Mura Cordless phone is selling nationally at prices ranging up to \$199.

Thousands of satisfied Mura customers

have testified to its reliability and quality. And now, for the first time, you can own this 700 foot range cordless at an extraordinary savings. Just \$129. Compare our price on this Mura to anyone's. Then call us toll free to reserve yours.
Features excellent fidelity and full

duplex electronics (which means two parties talking simultaneously can hear

each other).

The Mura comes with a small hide away base station (plug it into your wall plug and phone jack and forget it). Its lightweight remote handset recharges while in use at any wall outlet. You can place or receive calls even while it's recharging. Its striking design serves as an impressive example of contemporary sculpture, while the angled tips make your phone conversa-

tion more comfortable. And the backmounted pushbutton panel lets you dial single-handed. All Mura exclusives. And like most of our cordless phones, Mura has complete dial out, receive, and automatic one button redial features (but no intercom).

The Mura is FCC approved. Comes with 90 days warranty, full instructions, base and remote handset. Works on single or multiple line phones (with the Multi-Line adapter available on page 16).

Order yours early, and experience the

luxury and freedom of cordless telephoning at outstanding savings. Muraphone #MU611 \$129 (4.50).



Legendary blade. Puma has a 200 year history of knifemaking. Each knife goes through 22 stages of handgrinding with 26 quality controls. This 5" blade features the hammerforged, hot tempered Puma Stainless Super-Keen Cutting Blade—a special alloy of steel, high grade carbon, and chrome. Hand-crafted and finished, the knife rates an enviable 58-61 on the Rockwell scale.

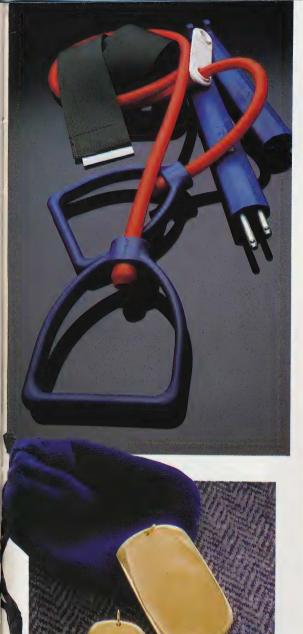
The Puma-Lite™ handle is acid-resistant, with non-slip gunstock hatching. The lockback is extra strong for finger protection. Measures 5" closed, 10" open. Each knife is hand-stamped to warrant it for 3 years from purchase. Made in Solingen, West Germany.

All this quality becomes obvious when you open and close this precisely balanced knife. You can literally hear and feel the difference.

Puma Knife #GT840 \$55 (3.50).







Fingerprint in gold.

Your touch literally turns to gold with this unique pendant. Your finger or thumbprint impression is duplicated in 14K plumb gold by fine craftspeople. Each pendant is individually hand finished, filed and polished. The smaller pendant (for a finger) measures $\%'' \times \frac{1}{2}$ " and weighs $\frac{1}{10}$ ounce. The larger (for a thumb) measures $1\frac{1}{4}$ " \times %" and

weighs 1/5 ounce.

When you order, you receive a small piece of jeweler's wax. Make five print impressions. Then mail them in the post-paid box back to our jeweler, who takes the best impression and fashions a pendant from it. Your custom pendant will arrive via insured mail in 4 weeks. It's a totally unique piece of jewelry—to keep or give to a special friend.

Fingerprint Pendant #PB825 \$139 (2.50). Thumbprint Pendant #PB826 \$199 (3.50).

A portable gym too good to believe.

Lifeline is a 2 lb gym that can tone and shape all the muscle groups in your body in ¼ the time required by barbells or dead weights. The secret is full range resistance (isokinetics) supplied by its indestructible design that instantly adjusts from 3 lbs to 350 lbs of resistance (illustrated exercise booklet tells you how to move from one exercise to another instantly). Endorsed by exercise physiologists and used by the Philadelphia Eagles and Kansas City Chiefs football teams. Lifting bar is 27", breaks down in middle with stainless steel locking

pins. Comes neatly packed in its own carry case or fits in an attache. For increasing strength or shaping figures, Lifeline is the best portable professional gym. Includes professional jumprope. Lifeline Gym #LF469 \$34.95 (3.50).

ORDER TOLL-FREE, 7 DAYS A WEEK. 800 344-4444

In Alaska and Hawaii 800 22 Canadian/overseas orders 415 788-4747



costs \$1450 less than the classic original. A substantial savings—courtesy of the watchmakers at Realtime.

Not content to just look like its famous prototype, the Realtime performs like it too. The tightly sealed case with screw-down locking mechanism makes it totally waterproof down to 165 feet. And what keeps water out will keep dust and dirt from ever clogging the watch's delicate workings.

Its accuracy is ±5 seconds a month exceeding official Swiss Chronometer standards. And while the Realtime is radically less expensive, it's just as accurate. The quartz crystal coupled to a fine Swiss computer-engineered electronic movement gives absolute accuracy at a very low cost.

Other authentic features include tritium coating for easy night viewing and the magnifying date window on

has even applied real gold to the

The supple link bracelet can be adjusted to any size, and sports an extra sturdy clasp. bezel links and hands. The battery (included) lasts about 18 months.

Full year warranty. Comes in a gift box with full instructions. Woman's Realtime #RE311 \$149 (2.50).

Digital home thermometer.

This digital thermometer is every bit as rugged and accurate as expensive hospital units. The LED display puts an end to squinting & guessing. No glass to break or mercury to spill. Accurate reading in just 60 sec. (Glass thermometers take 3-4 min, and are less accurate). Doctor-tested, easy-to-clean and practically unbreakable. 90 day warranty. Digital Thermometer #MA254 \$29 (2.50).

Measure blood pressure and pulse, with the most sophisticated home monitor ever.

The advanced electronic Check MateTM is the most convenient, solid state automatic instrument for fast, accurate home readings of blood pressure and pulse. Its electronic microprocessor and bright digital dis-

play virtually eliminate human error and guesswork. Extra large fluorescent digits are a snap to read, and 'freeze' at the end of your reading. You get systolic and diastolic blood pressure, and pulse rate

in beats per minute. The broad display panel is angled for easy reading. The cuff designed to be put on and taken off without help. And the automatic Air Release Valve 'bleeds' excess air pressure.

Every bit as accurate as hospital monitors, Check MateTM is an early warning system that could reduce your chances of heart attack or stroke. Takes 4 C cell batteries (not included). One year warranty. $8\frac{3}{4} \times 4$ ". Weighs just 21/4 lbs.

Own the finest home blood pressure monitor and save \$50 at this new low price. Check Mate #BO657 \$149 (4.50).



Casio's newest divers' watch provides the same submersible performance as watches costing hundreds more. Water resistance is to 200 meters—over 600 feet underwater. And what keeps it running smoothly at extreme

depths will also give you years of trouble-free use on dry land. Case is stainless steel. Ribbed, oversized black band has adequate "stretch" for wet suits.

The quartz movement is accurate to 15 ± seconds per month. The easy-to-read oversized LCD display is protected by a rock hard mineral glass crystal. Functions include countdown timer, 24 hour alarm, and stopwatch (1/100 of a second accuracy). A single lithium battery (included) provides an amazing 7

Casio's newest—and most deluxe—diving watch. year running time. Only \$59.95. And backed by one year parts and labor warranty from Casio. Casio Diver's Watch #CO845 \$59.95 (3.50).



Magnificent imposter.

You can't tell that this 14K plumb Kote GoldTM bracelet isn't solid gold. Five, ten, twenty years from now you still won't be able to tell. A jeweler can cut and solder it exactly like a solid gold piece. You get the color, luster and heft of solid gold — without paying the price.

How is this possible? The exclusive German Kote GoldTM process seals a heavy layer of 14K plumb gold over tombac—a base metal similar to brass but stronger. The result is a solid gold look-alike, that's extremely durable and guaranteed to last like solid gold — for a lifetime. The lifetime warranty also covers failure of links or clasp.

Handsome open-link man's bracelet with rugged box clasp. Measures 8½"×10mm wide. Precision crafted in West Germany by an exclusive, patented process. Examine this 14K Kote GoldTM bracelet for yourself. You'll proudly wear its elegant good looks for a lifetime. Man's Open-Link Kote GoldTM Bracelet #CV662 \$149 (4.50).

Generic television saves you money.

Few people have heard of Liberty Electronics. Yet they manufacture these same multi-functional TV decks for other, big name companies.

For excellent reception on 83 TV channels, and superb, high sensitivity AM/FM radio, we prescribe the 5" B&W TV/Radio (left). Features durable, impact resistant ABS plastic case with carry handle, tinted sunshield, and 300 ohm antenna. Its AC and 12 volt cords plug into walls or vehicle

cigarette lighters, or use 8 "D" cell batteries (not included).

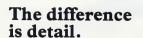
11 × 11 × 5", 11 lbs. Liberty's deluxe model (right) adds a fully equipped cas-sette recorder/player with built in condenser mike, and a short wave radio bandideal for listening to emergency information, road or weather information and police reports, $15 \times 11 \times 5$ ", 12 lbs. Both models are guaranteed for 90 days, and come with

Buy Liberty, and get brand name quality without the big name price. Buy from us, and save even more. TV/Radio #LI413 \$139 (7.50).

Cassette/TV/Radio #LI613 \$219 (7.50).



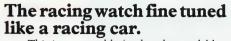




Our Marquis of London vest is crafted from one of the finest leathers in the world: soft *cabretta* lambskin. The color is Havana, and the French finish brings out the deep richness of the carefully chosen skins.

The tailoring is exceptional. Both front and back are leather. The pockets and the entire inside are completely lined. Seams are doublestitched, and the buttons are even reinforced with other buttons on the lining side.

Great to wear under your favorite blazer, or to dress up jeans. Please specify size (38, 40, 42, 44, 46). Man's Vest #MQ368 \$89 (3.50).



This incomparable (and understandably expensive) Heuer (Hoy'-er) Chronograph is worn by some of the fastest men in the world. It's a working accessory in the world's best European racing cars. Incredibly rugged, the case was carved out of pure stainless steel. The tightly fitted mineral glass crystal keeps the watch water tight. Its ingenious movement provides year after year of lasting accuracy without batteries or winding. Winding is accomplished by the slightest of wrist motions encountered in normal wear.

The 12 hour stopwatch function has a time-out provision, and a tachymeter scale that enables you to calculate the average speed of a car or boat. The day of the week and date are conveniently displayed alongside

the three inner stopwatch faces.

Band and case are pure anodized black stainless steel. The handsome black dial has tritium coated markings for easy night reading.

Each Heuer Chronograph is meticulously hand assembled by Switzerland's finest craftsmen. Rigid quality controls, including individual water pressure tests for each watch, insure a lifetime of trouble-free use.

A one year warranty is provided and service is by mail within the United States, though it's unlikely you'll need it.

Heuer is the world's leading maker of highest quality stopwatches. A distinction they've held for over 120 years. This Heuer Chronograph sells internationally at prices exceeding \$400. But our price puts perfection closer in reach.

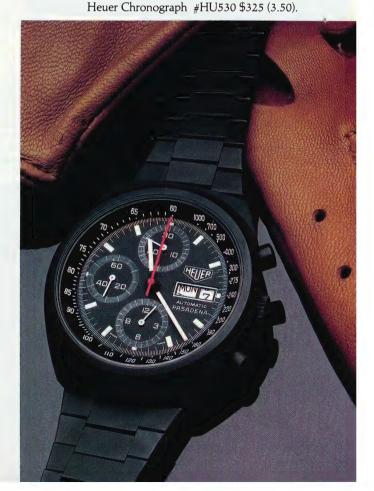
Model dirt racer so powerful, you need a license to drive it. Modeled after Class 1 Baja racing cars, the

BRINKMANN

1/12 scale Hustler attains speeds up to an amazing 30 MPH on dirt or sand! And its radio control transmitter is so powerful (1/4 mile range) that an FCC license is required to drive it (no-cost application is included).

Features oversized Goodyear hollow rubber traction tires. Independent front suspension with shock absorbers. Digital proportional steering. Cooling fins. The rugged Lexan® body wrapped around its metal/fiberglass chassis is designed for roughest use.

The solid state electric motor needs no messy fuels and performs like gas engines costing three times as much. You control speed and steering from a lightweight radio transmitter ($5 \times 5 \times 2''$) that takes 8 AA batteries. 5 function controls include reverse and 'stand.' Car measures $13 \times 5 \times 5''$, weighs 10 lbs. Comes with 6 ni-cad rechargeable batteries that charge in 15 minutes off your car cigarette lighter. Completely assembled and quality checked in the USA. Hustler Model Racer #BK728 \$219 (5.50).



Space age technology keeps pants looking neat.

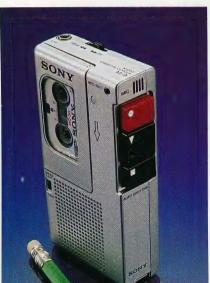
How often have you sent pants to the dry cleaners just to get the wrinkles out? And spent \$3 or more—when they weren't even dirty?

Now there's a simple, fast way to restore any pair of slacks to that just-dry-cleaned look, instantly, at home. Just take off the slacks, hang them in the Corby Pants Press, turn the timer on, and—presto! Thirty minutes later Corby automatically turns itself off. At your convenience, remove the pants. They look absolutely perfect, with that just-pressed, professional look.

Not only will you save hundreds of dollars in dry cleaning costs, but your appearance will improve—because every day you'll wear a perfectly pressed pair of slacks, yet not spend a second of wasted time

ironing.

The heating pad is thermostatically controlled so all fabrics are completely safe. Minor assembly takes less than five minutes—just screw on feet. The Corby is also a total valet, with tie rail, accessory tray and contoured coathanger. Measures 17½ "W × 37" H × 6"D. Weighs 29 lbs. Uses 175 watts of power at 120 V—costs about a penny a press. Available in modern white, or a rich walnut finish. Corby Pants Press White #CB806WH \$275 (12.50). Corby Pants Press Walnut #CB806WA \$275 (12.50).



Sony's undercover microcassette recorder.

This shirt pocket Sony is the smallest, most concealable microcassette recorder we've ever seen. Not much bigger than a deck of cards, it records clearly even when out of sight in a coat pocket.

It has two recording speeds (2.4 or 1.2 cm) for up to 1 hour on a single side of a standard microcassette. The dual purpose LED monitors the recording level and indicates when the unit is on

Features one-button recording, automatic shut-off, rewind, fast forward and volume control. The highly sensitive built-in microphone adjusts automatically. Measures $4\frac{1}{4} \times 2\frac{1}{4} \times \frac{7}{8}$ " thin and weighs only 7 ozs. Comes with two AA batteries and carry strap. One year warranty.

Count on Sony quality for taping business conversations, lectures or sales meetings. Or just to preserve your great ideas. Sony Microcassette #SY578 \$99 (3.50).

The entertainment center that fits your bookshelf and wallet.

Hanimex brings big sound down to size (and price) with this compact all-in-one stereo.

Their engineers compressed a stereo cassette player/recorder, AM/FM multiplex tuner, stereo amplifier and quartz digital time center into a space saving unit. The built-in 3½″ side speakers produce rich, vibrant stereo with excellent separation. And there's an input jack for turntables or other sound

The quartz digital clock is accurate to ±10 seconds a month and wakes you with your choice of AM/FM music or penetrating alarm with repeatable 10 minute snooze bar. You can also set up to 59 minutes of go-to-sleep music with automatic shut-off. Setting is fast and simple and the Immediate Reset button insures you won't forget to set the alarm for the next day. The easy-to-read blue fluorescent display has hours, minutes, seconds, AM/PM, even an adjustable light level.

The $14 \times 7 \times 7\frac{1}{2}$ " cabinet is wood with brushed aluminum front panel.

Includes two sensitive stereo microphones for your own dictation or recordings, built in AM/FM antennas plus an external FM wire antenna.

Hanimex has built a reputation for high quality, reliable electronics at surprisingly modest prices. At \$169, this sophisticated

compact stereo exemplifies that reputation.

You may also choose to own additional full range bookshelf speakers designed to match the Hanimex Compact Stereo. Bring sound into another room or increase stereo separation to a dramatic 12 foot range. Hanimex Compact Stereo #HX 498 \$169 (9.50). Hanimex Extension Speakers (pair) #HX499 \$29 (4.50).



Finest pocket microscope at special savings.

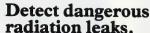
Panasonic Lightscope is a professional quality pocket microscope that sells in stores for \$40. Due to a special quantity purchase our price

is only \$24—while the supply lasts.

Lightscope is by far the finest pocket microscope we've examined. It generates its own illumination. You can use it under any lighting conditions, on any surface. Breathtaking 30 power magnification, smooth rack & pinion focusing, special color compensating filter and precision ground optical glass make possible detailed examination of gemstones, currency and coins, stamps and art objects. Even ordinary objects and surfaces become extraordinary when viewed under Lightscope. The perfect tool for the specialist or collector. Rugged ABS plastic construction. Measures $5 \times 2 \times 1^n$, weighs 2 ozs. and comes with leatherette case.

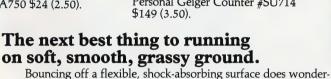
Order now at this special low price. Panasonic Lightscope

#PA750 \$24 (2.50).



Leaks from nuclear power plants, ocean dumping and undocumented disposal of radioactive waste, secret atomic testing. Now you can protect yourself and your family from these and other potential radiation hazards. Solar Electronics' Personal Geiger Counter gives you the means to monitor building sites, ground water, even foodstuffs. Sensitive enough to distinguish background from abnormal low level radiation. Measures $5\frac{1}{2} \times 3 \times 1\frac{1}{2}$ ". 1 lb. Comes with manual, 90 day warranty. Made in the U.S.A. Personal Geiger Counter #SU714

\$149 (3.50).



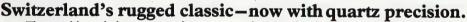
ful things for your body. It exercises all your muscles, builds greater heart efficiency, and removes stored up body fat and cholesterol. The force of gravity in rebounding also yields quicker results than

ordinary exercises. The BouncerTM Exerciser takes up less space than a small coffee table. It provides a pleasant complement to running. And an alterna tive for non-joggers (even makes a great energy-absorbing toy for children). Thoroughly engineered for safety: a tough, secure matfitted on a sturdy steel frame. Generously cushioned and covered with

washable vinyl. Requires only an 8 ft. ceiling. Detachable legs make for easy storage and portability. 33×8 ", 18 pounds. Year warranty. No doubt, this is exercising made convenient.

Bouncer #MN686 \$119 (5.50).





These richly styled, very masculine watches reflect your good taste and technological savvy. Their quartz movements deliver ±10 seconds a month accuracyexceeding even the highly regarded Swiss Chronometer standards

14K gold over solid stainless steel.

The gold man's day/date chronometer (shown right) is constructed with a generous ten microns of 14K gold over a stainless steel case and band. The bracelet is a work of art, very heavy and silky. It features a unique hidden clasp, found only on watches costing thousands more (easily adjusted by any jeweler). Day and date change automatically.

The two-tone chronometer (left) is all stainless steel, with 10 microns of 14K gold applied to the links, bezel, bracelet and hands.

Both watches have tritium coating for night viewing. And unique screw-down set-

ting stems — the same water tight design found in

submarine hatches (guaranteed to 165 ft. under water).

Swiss workmanship at substantial savings.

Realtime selected the finest Swiss-made quartz movement. This electronic movement is more accurate than mechanical movements, yet costs substantially less. The distinguished two-tone date watch sells for only \$149. The gold day/date chronometer is only \$245. Each comes with 18-month battery in place, one year warranty, convenient service by mail, gift box and instructions. Thousands of our customers vouch for Realtime quality and durability. They never need cleaning, oiling or routine maintenance.

Each detail is meticulously executed, with the finest materials and craftsmanship. These watches make an impressive statement about you, and have the quality to back

it up.
Realtime Gold Chronometer #RE492 \$245

Realtime Two-Tone Chronometer #RE247 \$149 (2.50)





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CM-100 SOLAR ELECTRONICS

Carry as a lighter. And always have a camera ready.

Now you can unobtrusively snap a photo while appearing to light a cigarette—or simply handling your expensive lighter. In fact, this new subminiature camera is the latest application of The Minox® film format technology

The refillable butane lighter is just a small part of a remarkably complex—but compact Japanese precision camera called Minimax.

Now take candid snapshots unobserved. And always be ready for that once in a lifetime shot, because Minimax is so easy to carry. It's unnoticeable in a suit or jacket pocket. Measures just 4" long and less than $1 \times \frac{5}{8}$ ".

Makes surprisingly sharp negatives that blow up into beautiful $3 \times 5''$ color or black and white prints. Uses standard Minox film cartridges, in ASA speeds of 125 to 400 (available at any camera store). And there's no focusing; nothing to set. Just point and shoot.

Impressive enamel-like finish and gold trim are durable anodized aluminum. Comes with leather like case and one year warranty. Japanese-made Minimax is far less expensive than similar size cameras, yet has all the quality the Japanese have brought to the art of miniaturized photography.

Minimax Camera #DN839 \$95 (3.50).

Shades of perfection. From \$39.

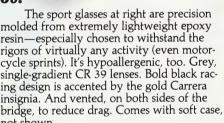
These exclusive Carrera/Porsche Design sunglasses combine the talents of Europe's leading eyeglass manufacturer and an internationally renowned designer.

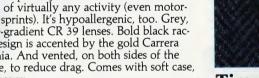
The pair shown at left feature a sturdy yet lightweight aviator frame finished in black brushed chrome. With 15 hand-fitted soldering points. And precision ground, optically perfect wide-vision lenses (a special hinge allows for quick replacement). Brown lenses provide maximum protection against ultra-violet rays. Or interchange them with single gradient CR 39 grey lenses (they're darker at the top, to relax the eye). Also available with solid nickel frame generously finished in gleaming 18K gold (center). Comes with handsome custom

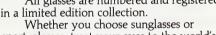
The sport glasses at right are precision molded from extremely lightweight epoxy resin—especially chosen to withstand the rigors of virtually any activity (even motorcycle sprints). It's hypoallergenic, too. Grey, single-gradient CR 39 lenses. Bold black racing design is accented by the gold Carrera insignia. And vented, on both sides of the not shown.

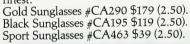
All glasses are numbered and registered

sport glasses, treat your eyes to the world's finest.













All the virtues you expect to find in a famous designer watch—are now in these matched \$69 Quasatron quartz classics.

The stylish, octagon bezel is enriched with gleaming goldtone. 42 gold screws have been recessed into the adjustable stainless steel safety bracelet. The goldtone setting stem completes the rich design. Bold black Roman numerals and tapered hands dignify the analog dial. Along with an always visible, bi-lingual (English, Spanish) day/date calendar. Reliable ±10 second-a-month quartz accuracy.

Available in handsome man's model (left), or the smaller, more elegant Woman's version. Battery in place. Gift box, full instructions and year warranty included. Man's Designer Watch #AR442, Woman's Designer Watch #AR443 \$69 (2.75) each.

ORDER TOLL-FREE, 7 DAYS A WEEK.

In Alaska and Hawaii 800 227-3826 Canadian/overseas orders 415 788-4747



Jacket to match an automotive legend.

Crafted from the finest—and rarest—cabretta lambskin, this American-made jacket is handcut and tailored. Each skin is individually selected and matched for perfect chestnut color. This unique leather is chosen for its suppleness and durability.

Three outsized pockets. A leather-trimmed inner pocket, inside and pockets are fully lined with the highest quality satin. Double stitch knit on cuffs, waistband.

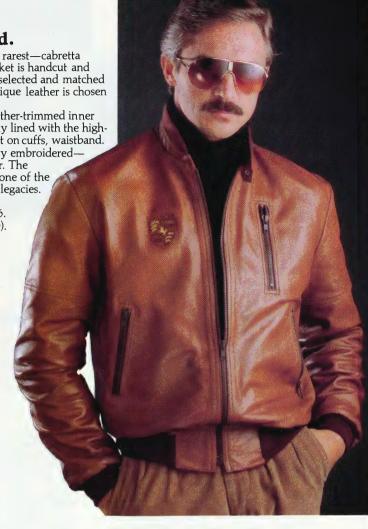
The Porsche symbol is actually embroideredthread by thread-into the leather. The subtle but fully detailed design is one of the world's most coveted automotive legacies.

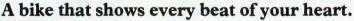
Test wear your own Porsche, today. Comes in men's sizes 38-46. Porsche Jacket #LH821 \$225 (4.50).

For your video and audio cassettes, a deserving home.

The larger video storage cabinet (20" \times 8½" \times 6") fully organizes and protects costly video tapes (VHS or BETA) with easy to use interlocking cassette drawers. A touch of a finger and the cassette of your choice is gently ejected. And just as quickly returned. Each drawer has its own sturdy eject mechanism. The cabinet is crafted of hardwood with meticulously hand rubbed walnut finish. The smaller $(12" \times 14" \times 5")$ audio cassette unit provides your music tapes with the same neat, dust-free protection. And any single stack can be removed and taken with you—perfect for car cassette players.

12 Cassette Video Organizer #PS333 \$79 (4.50). 24 Cassette Audio Organizer #PS334 \$49 (3.50).





With Huffy's new Pulse DataTM Exercise Bike, your pulse rate appears right before your eyes as you exercise. Its patented Automatic monitoring system is unique—no metal clips, electrodes, or wires.

Just grasp the handle bar grips and see your pulse continuously displayed and updated on the large LCD console. Its onboard computer also shows how far you've gone in tenths of a mile, how long you've been pedaling and your speed in miles per hour.

With Pulse Data, you'll immediately know if you're working too hard or too easy. Use the fitness manual to find your 'target' heart rate—the rate you should push yourself to, but not exceed. You can even grasp the handle bars when you're not pedaling, to monitor your resting pulse rate—or track your cardiac recovery time. Until now, equipment like this was only found

Huffy has always had a reputation for quality and durability. Sturdy welded tubular steel frame has an exclusive oval maintube. Extra wide stabilizer bars. Easy-to-adjust handle bars and extra large comfortable, padded seat. Caliper control quickly adjusts tension. Comes with instructions, fitness manual and 6 month warranty. Easily assembled with simple tools. 4 C

Order the only bike in the world that tells your time, distance, and pulse rate—by simply grabbing the handlebars.



Color tv/video that tailgates.

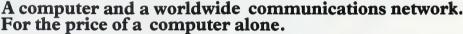
Used with your own portable VTR camera and recorder, this compact color monitor gives you complete tape-anywhere, seeanywhere ability.

Has an 83 channel UHF/VHF tuner, vivid 5" color picture and a high fidelity video monitor circuit for your VTR or camera. Plug your video accessory (VTR, disc, computer, game) directly into the video monitor jack, bypassing antenna and tuner. You'll get a crisper, more colorpure picture—without\interference.

Lightweight, go-anywhere design has a handle that

doubles as a stand. Measures 12 3/4 x 11 x 5 1/2", weighs 10 lbs.

Accepts rechargeable NiCad or ordinary D cell batteries (not included). Comes with both home wall plug and car/boat cigarette lighter adaptors (perfect for pre-game telecasts at tailgate parties). High impact case, built-in sunshield. Limited 2 year warranty. Now own quality video, with modest Liberty price. Liberty 5" Color TV #LI827 \$299 (7.50).



Now there's an entire world of computerized services waiting to go to work for you. And simply by plugging this new Commodore computer into your telephone line, you can see them all displayed in color on your own TV screen.

your own T.V. screen.

For example: Calling up flight schedules and making your own reservations by credit card. Or getting the latest stock and commodity quotations. You can even call up your choice of twenty newspapers—or leave a message on a nationwide electronic bulletin board.

The core of this computerized telecommunications network is the Commodore VIC-20 personal computer. It sets new standards in performance, price and userfriendliness. Until now, you had to spend \$1,500 or more for phone modems, terminal, program loader, etc. But now all these components are brought together in a unique package that not only saves money on hardware, but lets you try out—and join—many different computerized data bank services.

You'll receive free memberships, and a free hour of time use on the two most popular services: CompuServe and Dow Jones. CompuServe has many different sections, including clubs, weather, news, electronic post office and shopping at home. Dow Jones provides over ten different

features, ranging from fast breaking news, to free text search to analysis of the latest corporate financial reports.

You'll also receive a reduced rate membership and free time to General VideoTex, the world's largest reference library. And a free hour of communication time with The Source, which includes education, home and leisure time, astrological forecasts, sports, science, and travel features.

Commodore, one of the most respected names in home computers, also provides a full range of programs, including personal finance and word processing (starter programs available below). Plus an exciting selection of adventure, fantasy, and space games (in stores soon).

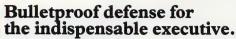
Installation is simple. Just plug phone line into modem, modem into computer, and load the access program with the included datacassette unit (local phone numbers available in 300 cities). Everything but the phone and T.V. screen are included. You'll be up and operating within minutes. Comes with clear, easy to follow instructions, and ninety day warranty.

By itself, the VIC-20 is the ideal per-

sonal computer. Comes with 5K RAM, expandable to 16K. BASIC language built in. With this unique communications package, you'll receive \$200 of free subscriptions and time. Now is the time for you to plug into the growing world of telephone computer services. Even if you don't know about computers—and don't want to take the time to learn—now you can enjoy all the benefits of microcomputer telecommunications. VIC-20 Telecommunications System #CW854 \$499 (12.50).

Optional 6-cassette program series: personal finance I and II, word processing, expense calendar, loan/mortgage calculator, home inventory.

#CW859 \$59 (3.50).



The Body Armor K10 Vest is the same undetectable protection worn by law enforcement officials worldwide. Wear it on important excursions abroad, in large cities at night, or in high risk retail shopkeeping situations—whenever exposing yourself to the perils of modern life.

Protects both front and back. A mere %" thick and weighing only 1.6 lbs, it's manufactured from 100% Dupont Kevlar®—an incredible, flexible fabric that's as comfortable to wear as ordinary clothing—yet has 5 times the strength of steel.

The K10 defeats weapons as large as a standard .45 round automatic—even at point blank range. Bullets actually deform on the vest (the impact has been described by wearers as "like a good solid punch").

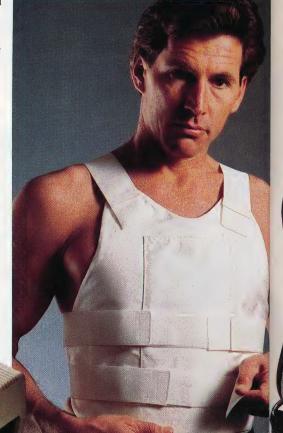
Worn under shirt, the vest is non-rigid, comfortable and completely undetectable. Allows total freedom of movement. Velcro fastenings let you adjust it to your specific measurements.

Black Magic[™] chemical toughener improves knife and icepick resistance and controls impact shock from bullets or body punches. Additionally, a metal Shok Plate[™] (included) can be placed in the K10's chest pouch, providing even greater protection for the vital heart and sternum area.

Made by the nation's oldest manufacturer of bulletproof vests, the K10 has been tested and approved by the International Association of Police Chiefs and is certified by the U.S. Department of Justice. Specify S, M, L, XL regular or long men's sizes, in white or navy blue. Now, protect yourself and your loved ones.

White Body Armor Vest #BY671W \$249 (7.50).

Navy Blue Body Armor Vest #BY671N \$249 (7.50).





TECHNIDYNE

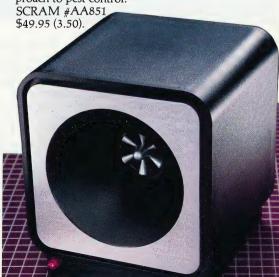


High technology pest control.

SCRAM doesn't kill rodents or insects, it repels them— with an ultrasonic attack on their auditory and nervous systems. It operates at high frequencies harmless and inaudible to humans and pets, but so annoying to pests they'll abandon the area—and stay out. The solid state circuit with quartz transducer clears an area to 2500 cubic feet $(10 \times 15' \text{ room})$. Plugs into any 110 AC circuit and uses less than 5 watts.

And it won't interfere with your other devices—burglar alarm, smoke detector, or television. But it will chase away cockroaches, mice, rats, crickets, fleas, ants. Weighs 1 lb, measures 3½ " × 3½" × 4".

SCRAM is perfect for your house, apartment, farm, storage area, restaurant—especially effective in large open areas that are difficult to seal off. 1 year limited warranty. SCRAM—a no mess, no fuss approach to pest control.





Police radar meets its match.

Radar detectors should do two things well: give you as much advance warning of police radar as possible, and screen out false signals. The GUL Micro Scan has been tested numerous times against the country's leading standard radar detectors, and has demonstrated a detection distance significantly greater on both X and K bands.

In a comparison test CB Magazine revealed an unprecedented comparison showdown involving 12 leading standard detectorssome with prices as high as \$200.

The \$99 GUL outperformed them all. In additional tests conducted by Canadian Tire Corporation and Motor Consumer Report, the GUL demonstrated a detection distance significantly greater (on both X and K bands) than its top three competitors—the Fuzzbuster XK, the Whistler XK and the XK Snooper. (For test results on GUL's advanced Superheterodyne detector, see page 40.) Plenty of warning.

Signals of .01 millionth of a volt are sufficient to trigger the GUL's scanning alert system (ranging from 9.445 to 24.445 GHz). It successfully detects all police radarincluding the new KR-11 short pulse—over a 9,030 foot range.

The GUL has a nondirectional antenna;

its horn receiver pulls in signals from front, side and rear. This 360° detection field maximizes sensitivity, providing you with valuable warnings-even when approaching hills and curves. CB Magazine's comparison bears this out: in a K band test for around-the-curve sensitivity, the GUL's detection range was double that of the Fuzzbuster and Super Snooper. And nearly three times greater than the highly regarded Whistler. On X band pickup from the side and behind, it was found to be the most effective detector in the dozen.

Doesn't cry "wolf".

Its diecast and extruded aluminum case, unlike the often used plastic cases, protects the input from stray signals—the most common cause of false alarms. And the GUL uses a double warning system: in the presence of radar, both tone and light come on, so you're always sure.

The under-the-hood model (pictured right) is sealed against moisture and extremetemperature and installs in under an hour with ordinary tools. The 2" \times 1" remote warning panel can be placed overhead or on the dash so everything's neatly out of sight.

The dashboard model (pictured left) can easily be concealed under a tissue box, without affecting operation. Velcro mounting allows for quick installation or removal. To use, simply plug it into your cigarette lighter.

Both models measure $4" \times 3" \times 4^{1/2}$ and weigh 20 ounces. Full instructions and

120 day warranty Order the GUL Micro Scan today. Road test it yourself. Let GUL's reputation for quality protect your driving record—and your wallet. Remote/Under Hood Micro Scan #GU355 \$129 (2.50). Dash Mounted Micro Scan #GU131 \$99 (2.50).

Phone Censor screens your calls like a private secretary.

Put Phone Censor on Code setting, and only friends given your secret code can get through. Crank callers, wrong numbers and solicitors will hear normal ringing—you'll hear nothing. Code can be turned off at any time, allowing all callers.

When your phone does ring—Phone Censor replaces harsh rings with your choice of a pleasant three or six note chime.

Annoyed by constant ringing? Set Phone Censor on Single Chime and your phone chimes only once. Then a flashing light takes over leaving your work or pleasure uninterrupted.

Want total peace and quiet? Phone Censor silences your phone

for 1, 2 or 8 hours—and turns it back on automatically There's even a Delayed Chime feature that replaces the first three rings with a flashing light, and starts chiming on the fourth—so a secretary can answer on her extension during the first three ringsleaving you undisturbed. Table or wall mounts. ABS and aluminum construction. $8 \times 3 \times 1$ ". Plugs into any modular jack. Three AA batteries (not included) last two years. Won't interfere with answering machines or other phone equipment. Made in USA. Now you can control when and how your phone rings. And who ultimately gets through. Duplex jack (pictured) not included. Phone Censor #CR710 \$49 (3.25).

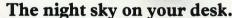


Solid brass pocket spyglass.

The luxury of solid brass and the look of stitched leather make Tasco's Pocket Telescope an excellent choice. 5" in length, it extends like a true ship's spyglass to a full 15". The 25 × 30 mm lens brings distant objects and people 25 times closer.

Its handsome soft cushioned case conveniently loops to your belt. The lens is precision ground and fully coated for distortion free viewing. 24 ozs. Limited *lifetime* warranty by Tasco.

Brass Pocket Telescope #TA448 \$39 (3.50).



The Bowl of Night ingeniously solves the ancient problem of representing the night sky. All you do is match the time to the date. The Bowl then duplicates the night sky above you in exact detail. You can identify stars and constellations, or even chart the path of the planets. The two silk-screened acrylic hemispheres come with stand and full instructions.

Measures 14" in diameter and weighs 4 lbs. More than a star-finding tool—its classic style fits any decor, office or home. The durable acrylic will stand up to hard use, and give you a lifetime of pleasure.

Bowl of Night #FA809 \$65 (3.50).



Telephone art from the AT&T of Denmark.

New York's Museum of Modern Art has added this remarkable phone to its permanent collection. And Playboy has singled it out for design excellence.

But equally remarkable is the technology inside. Solid state electronics add crisp, clear fidelity to your conversations. And like a quality Bell System phone, it withstands rugged use and mishandling. Drop it or knock it off a nightstand—and it works good as new. Every component is rigorously tested before it leaves the factory. This is a standard model used by the Danish national telephone system. Fully FCC and Bell approved, it produces true Touch TonesTM—giving you access to money saving services like MCI or ITT City-Call.

Pleasant electronic ring is a welcome change. And you have a scale of four distinctive tones to choose from. Handset plugs into either side, to accommodate right or left hand use. One year total replacement warranty. Measures $6 \times 9 \times 11/2$ ". Coiled cord stretches to 6 ft.

For \$129, you can own this distinctive phone—and save a lifetime of telephone rental charges.

Danish Telephone #GN810 \$129 (3.50).



Son of KLH.

For 25 years KLH has set the pace in high performance audio equipment. Their KLH 20 was the most popular table top radio of all time. Now you can be first to own its brilliant successor—the TR82.

The TR82 delivers ultra high quality FM stereo—using only 6 watts per channel. It can easily fill a room, yet measures a compact $12 \times 6 \times 7$ ". Total harmonic distortion is less than 1%. Sound is pure, crisp and undistorted. Features two full range air suspension speakers (same design as KLH's largest). One is built-in. The other can be placed up to 8' away.

Precise digital display tuning counts off the frequencies as you turn the dial. With the press of a button the tuning display becomes a full function clock with 24 hour wake-to-music alarm. Also provides go-to-sleep music (shuts off automatically).

Other controls include muting, loudness, treble, bass, balance and signal strength indicator. There's even an auxiliary input jack for connecting a turntable or tape player. Genuine walnut veneer cabinets have a beautiful furniture quality appearance. Control panel is brushed metal. One year warranty. Call now and own KLH's newest table top FM stereo. KLH Table Top FM #KL732 \$249 (7.50).

Museum quality, firing replica of one of America's most coveted firearms.

This is an authentic working re-creation of one of America's most coveted military sidearms.

The Harper's Ferry Flintlock was one of the first military handguns issued to officers of the United States Army and Navy. Used against the British in the War of 1812, only 4,100 were produced at America's first national armory. The few originals that remain today are priceless collector's items. As perfect as human skills can make it, this replica shows exquisite detail. An actual working weapon, precision crafted to produce the same firepower as the original. Gunpowder and ball ammunition (available at sporting good stores) are required for firing.

Hand made in Italy by master gunsmith Aldo Uberti. Features a .58 caliber rifled barrel (10") with fixed sights. The choice, solid burl matched walnut stock is meticulously matched to the "browned" barrel with solid brass fittings. Case hardened lock is stamped

"Harper's Ferry 1807" with the American eagle and U.S. insignia—exactly like the original. Order this magnificent firearm separately, or in the handsome French-fitted walnut display case. Gun length is 14½", weight is 2½ lbs. Not available to residents of New Jersey.

This marvelous working replica of the historic Harper's Ferry Flintlock is available in limited quantities. Please order yours early, and allow 3–4 weeks delivery for this museum quality masterpiece. Flintlock Pistol #NY846 \$175 (5.50).





Antache™ Biofeedback Headset lets you literally listen to the muscles that cause most tension headaches (head, neck, shoulders).

Minute levels of muscular tension are converted into an audio tone. The higher the tone, the greater your tension. Using the tone as a guide, you'll quickly learn to lower the pitch—untensing muscles that cause headaches. You get immediate, natural relief. And long lasting prevention with no drug side effects.

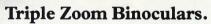
Just spend 5 to 10 minutes a day with Antache for two weeks. After that, you'll need to wear the headset only occasionally.

Recently, a team of researchers at Montreal General Hospital found Antache to be a convenient, reliable and useful adjunct to

therapy. And test subjects who had no headache complaints found that Antache still reduced their overall tension level.

Features full volume and sensitivity controls, a soft stretch headband with EMG electrodes (no messy conducting jelly is needed) and comfortable leather ear pads. Takes one 9 volt battery. Comes with detailed instructions and one year warranty. Try science's natural method of headache control.

Antache Biofeedback Earphones #GL853 \$149 (3.75).



Tasco's powerful zoom binoculars make it easy for you to find and track a moving subject. Great at a football game, where you can see the start of play with a medium powered 6X

panorama. Then zoom smoothly in (up to 18X) to follow the movement of the ball. Unlike high powered fixed-magnification binocs, you won't lose or have difficulty finding a distant subject.

And where most zoom binoculars merely double their power, these triple it—from 6X to 18X.

Built for active viewing, with protective rubber guards on the 35 mm lenses and retractable rubber eyecups on the eyepieces. All lenses and prisms are hard-coated for sharp, clear images. Smooth center wheel focusing; rugged diecast aluminum body. Weighs 24 oz. and measures 5 ½ × 7". Comes with sturdy carrying case, strap, and tripod adaptor. And a Limited Lifetime Warranty, from Tasco—official supplier of binoculars to the NFL.

Triple Zoom Binoculars #TA816 \$119 (3.50).



In beauty, there also can be profit.

Did you know that colored gemstones have risen considerably in price over the years? Now, you can own a tangible, beautiful treasure—with the potential for appreciation as well.

There are two aspects to owning gemstones. First is the acquisition of wealth in an inflation-proof form. The second is their unique use in jewelry. A gemstone purchased for beauty gives lasting pleasure, regardless of what happens to stocks or bonds. Holding several large, faceted gemstones in the palm of your hand—or wearing them in fine jewelry—is an exquisite pleasure.

Will prices continue upward?

Colored gemstones have historically been a storehouse

of value. Since 1900, the price of fine rubies, emeralds and sapphires has increased sixty-fold. And the last decade has seen prices continually march upward. Yet experts predict this trend will continue.

In a Forbes cover story (December 1980) titled, "The Boom in Colored Gemstones," one source "likens colored stones to aggressive stocks with potential for upward price explosion." And Jeweler's Circular Keystone, a trade publication, confirmed this in February 1981: "The colored gem market seems somewhat immune to the effect of high interest rates..."

Here are some reasons this upward price trend has occurred: There are only a limited number of mines in the world to produce colored stones. They are located in remote, unstable regions. The

supply is unpredictable. With the recent surge in popularity, prices press upward. And there is little new production.



If you can afford to invest a modest sum, order today. Then prepare to be dazzled by an impressive group of colored stones. But quantity is limited, and all orders are subject to availability. Please order early to make sure of receiving your set. You'll be delighted!

Richard Thalheimer, President

Kichard

You'll receive these 7 stones.

Aguamarine. One carat, 8×6 mm oval. Mined and hand cut in Brazil. Medium blue color, characteristic of better aquamarines.

> Sapphire. One carat. Antique cushion cut. Mined in Australia and precision cut in Bangkok.

Emerald. Two thirds carat, from Zambia. Hand cut in Israel by master cutters. Medium green, good color. An excellent value, and very striking in appearance.

African garnet. 3 carats. Beautiful red wine color with fine finish and polish. Finest quality, hand cut in Germany. Generous size and an excellent value.

Amethyst. Superior medium purple color. Over 5 carats. Fine quality and finish.

Rhodolite. Rich, fiery red stone from Africa. Round brilliant cut. Over 1.5 carats each. One of the most eyeappealing members of the garnet family. Rhodolite is a lovely stone that resembles a fine ruby.

How we buy together.

Several years ago, we realized that the only way to buy precious gemstones is with huge quantity purchases, as close to the mines as possible. It requires purchasing

thousands of carats at a time, directly from the master cutters in Germany, Brazil, Thailand and Israel. Because of the large quantities, prices are nego-tiated far below normal wholesale markets. These stones are passed along to you at prices far below normal retail.

These colored stones are equal to those seen in the finest jewelry stores. The only difference is the low price which we get by buying together.

Take thirty days to make up your mind.

After you order your seven stone Collector's Set, you have thirty days to make your final decision. Show the set to your friends. Take your set to a reputable gemologist for a professional appraisal. It is not at all unusual for this set to be appraised at double its current price.

Certainly, there is no guarantee of what this set will be worth in five or ten years. But past history of the gemstone market speaks well for itself.

Each gem is accurately weighed, described in full, boxed in a handsome presentation case, and accompanied by a signed Certificate of Authenticity. You'll also receive—with our compliments —the 150 page book, Ĝems by Joel Arem, one of the most recognized authorities in the field.

Peridot. Fine spring green color with golden highlights, velvety finish. Hand cut in Germany, over one carat each. Very well cut. 7-Stone Collector's Set Baconsfield Office Park
Suite 223 #TH739 \$495 (7.00). LEAGUE ADMINISTRATIVE SERVICES, INC. NOSEPH C. LEAGUE May 14, 1982 Macon, Georgia 31208 Mr. Richard Thalheimer
The Sharper Image
San Francisco, California 94111 Phone: Macon (912) 743-234 Atlanta (404) 659-811 5 Dear Mr. Thalheimer: Recently I bought from you a blue topaz mounted as a pendant. Your than the one this. Incidentally as a much present stone exactly as advertised or better. Total continuous and a superficient of the original states of the state of the stones were exactly as advertised or better. Total continuous then I breather or better. stones were exactly as advertised or better.

I have had all these stones and had the 1.01 karat stones are sterling. The karat stones of the lad gend appraisabline set in an insurance purpose sterling. The karat say as set in an inexpensive purpose suppraisal was dealer, member of done by inexpensive purposes appraisal appraisal in gemston America. R. Radder whollow the says very fire gemston American Gem. Radder whollow as well as well as well as and fire society is a securate and society and sone accurate and not "pumped upp". His pumped upp" to make me feel good.

Obviously I am very pleased. You may use this letter in any excellent price.

Way You see fit. I appreciate You may use this letter in any these beautiful

Sincerely,

Joseph C. League

JCL: kc

THIRD PARTY ADMINISTRA

